



XPERIA™

X10 mini pro

Extended User guide

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Getting started

Important information

Please read the *Important information* leaflet before you use your cell phone.

- ! Some of the services and features described in this User guide are not supported in all countries/regions or by all networks and/or service providers in all areas. Without limitation, this applies to the GSM International Emergency Number 112. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.

User guide in the phone

An extended User guide is available in your phone. The extended User guide and more information is also available at www.sonyericsson.com/support.

To access the User guide in your phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **User guide** .

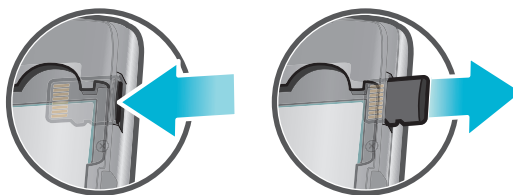
Assembly

To insert the SIM card and the memory card



- 1 Remove the battery cover.
- 2 Slide the SIM card with the gold colored contacts facing down and memory card with the gold colored contacts facing up.

To remove the memory card



- Remove the battery cover and press the edge of the memory card to release and remove it.

To insert the battery



- 1 Insert the battery with the label side up and the connectors facing each other.
- 2 Attach the battery cover.

Starting your phone for the first time

The first time you start your phone, a setup guide lets you enter essential phone settings, import contacts, and set up your email and online services accounts. You can also access the setup guide later from the phone settings.

To set the language

- 1 Scroll through the available languages list.
- 2 Tap the language you want to use in your phone. The language is marked.
- 3 Tap **Save**.

Internet and messaging settings

In order to send messages and use the Internet you will need a 2G/3G mobile data connection. For most mobile phone networks and operators, settings for messaging and the Internet will be preinstalled on the phone or downloaded to your phone the first time you turn on the phone with a SIM card inserted. If not, you can go to www.sonyericsson.com/support from your computer to download the settings to your phone. If you want to manually add or change any network settings, see *Internet and messaging settings* on page 22 for more information.

To import contacts from the SIM card

- 1 From the setup guide, tap **Import contacts**.
 - 2 When you are asked to confirm if you want to import the contacts from the SIM card to the phone, tap **Yes**.
-  By using Sony Ericsson Sync you can synchronize contacts, bookmarks, and calendar events between your phone and your Sony Ericsson account. This way you can transfer information from your old phone to the Sony Ericsson account, and then transfer it to your new phone. You can set up a Sony Ericsson account from the Sony Ericsson Sync application in your phone, or by going to www.sonyericsson.com/user from your computer.

To set the time and date

- 1 From the setup guide, tap **Time & date**.
 - 2 Unmark the **Automatic** checkbox, if it is marked.
 - 3 Tap **Set date** or **Set time**.
 - 4 Tap **+** or **-** to adjust the date or hour and minute.
 - 5 Tap **Set**.
-  While setting time, you can shift between 12 hour and 24 hour format. If you want to use **AM** and **PM**, you have to unmark **Use 24-hour format**.

To create a new Google™ account in your phone

- 1 From the setup guide, tap **Google account**.
- 2 Tap **Next**.
- 3 Tap **Create**.
- 4 Enter your personal information and desired Google™ username. Tap **Next**.
- 5 Enter and confirm your password. Tap **Next**.
- 6 Select a security question and enter a personal answer that only you know. You can also enter a secondary email address to which your Google™ account information could be sent in case you forget the information. Tap **Next**.
- 7 To agree to the Google™ Terms of service, tap **I agree, Next**.
- 8 Enter the security word displayed as an image. Tap **Next**.
- 9 Mark the checkboxes to allow the additional Google™ services, or leave them blank if you do not agree to use these services. Tap **Next**.
- 10 Tap **Finish setup**. Your new Google™ account has now been created and set up to be used with the Google™ services in your phone.

To set up an existing Google™ account in your phone

- 1 From the setup guide, tap **Google account**.
- 2 Tap **Next**.
- 3 Tap **Sign in**.
- 4 Enter your Google™ username and password. Tap **Sign in** to continue.
- 5 Mark the checkboxes to allow the additional Google™ services, or leave them blank if you do not agree to use these services. Tap **Next**.
- 6 Tap **Finish setup**. Your Google™ account has now been set up in your phone.

💡 In most cases, your Google™ username is the first part of your Google™ email address.

To set up an email account

- 1 From the setup guide, tap **E-mail**.
- 2 Tap **E-mail address**, enter your email address, and tap **Next**.
- 3 Enter your password and tap **Done**.
- 4 Tap **Continue**.
- 5 If the phone cannot download your email account settings automatically, enter the account settings manually.

💡 If you need to enter the settings manually, contact your email service provider for the correct email account settings. For example, you need to know if the account type is POP3 or IMAP.

Sony Ericsson Timescape™ settings

Sony Ericsson Timescape™ collects all communication events in one place and keeps you updated with messages and missed calls from your contacts and friends in Facebook™ and Twitter™.

To set up a Facebook™ account

- 1 From the setup guide, tap **Facebook**.
- 2 Tap **Username**, enter your username and tap **Next**.
- 3 Enter your password and tap **Done**.

To set up a Twitter™ account

- 1 From the setup guide, tap **Twitter**.
- 2 Tap **Username**, enter your username, and tap **Next**.
- 3 Enter your password and tap **Done**.

To exit the setup guide

- When you are finished with the setup guide, tap **Done**.

Turning the phone on and off

To turn on the phone

- 1 Press and hold down the **⏻/⏻** key on the top of the phone.
- 2 Enter your SIM card PIN, if requested, and select **OK**.
- 3 At first startup, follow the instructions in Setup guide.

💡 Your PIN is supplied by your network operator. If you want to correct a mistake made while entering your SIM card PIN, press **✖**.

To turn off the phone

- 1 Press and hold **⏻/⏻** until the options menu opens.
- 2 In the options menu, tap **Power off**.
- 3 Tap **OK**.

To activate the screen

- Press **⏻/⏻**.

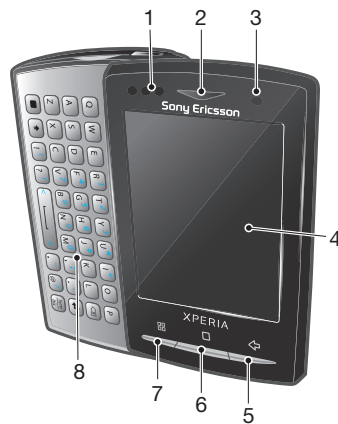
To lock the screen

- Press .

Getting to know your phone

Phone overview

- 1 Sensors
- 2 Ear speaker
- 3 Notification LED
- 4 Touchscreen
- 5 Back key
- 6 Home key
- 7 Menu key
- 8 Keyboard



- 9 Power key/screen lock
- 10 3.5 mm headset connector
- 11 Camera lens
- 12 Camera light
- 13 Volume key
- 14 Camera key
- 15 Speaker
- 16 Strap hole
- 17 Connector for charger/USB cable



Charging the battery

The phone battery is partly charged when you buy the phone. It may take a few minutes before the battery icon appears on the screen when you connect the phone to a power source. You can still use your phone while it is charging.

- ! The battery will start to discharge a little after it is fully charged and then charges again after a certain time. This is to extend battery life and may result in the charge status showing a level below 100 percent.



To charge the phone using the power adapter

- Connect the phone to a power outlet using the USB cable and the power adapter.

To charge the phone using a computer

- 1 Connect the phone to a USB port on a computer using the USB cable included in the phone kit.
- 2 Tap **Charge phone**.

Maximizing battery performance

You can use the following methods to improve your battery performance:

- Decrease the brightness of the screen.
- Charge your phone frequently. The battery lasts longer if you charge it frequently.
- If you are in an area with no coverage, your phone repeatedly scans for available networks. This consumes power. If you can't move to an area with better coverage, turn off your phone temporarily.
- Turn off 3G, Bluetooth™ wireless technology, and the Wi-Fi™ connection when you do not need these functions.



Go to www.sonyericsson.com/support to learn more about how to maximize the battery performance.

SIM card

The SIM (Subscriber Identity Module) card, which you get from your network operator, contains information about your subscription. Always turn off your phone and detach the charger before you insert or remove the SIM card.

PIN

You may need a PIN (Personal Identification Number) to activate the services and functions in your phone. Each PIN digit appears as *, unless it starts with emergency number digits, for example, 112 or 911. You can call an emergency number without entering a PIN.

Memory

You can save content on a memory card and in the phone memory. Music, video clips, and photos are saved on the memory card while applications, contacts, and messages are saved in the phone memory.

Memory card



You may have to purchase a memory card separately.

Your phone supports a microSD™ memory card, which is used for media content. This type of card can also be used as a portable memory card with other compatible devices.



Without a memory card you can't use the camera, nor can you play or download music files and video clips.

Formatting the memory card

The memory card in your phone may be formatted in order to, for example, free memory.



All content on the memory card will be lost. Make sure you have made backups of everything you want to save before formatting the memory card. To backup your content you can copy it to your computer. For more information, refer to the chapter *Connecting your phone to a computer* on page 57 .

To format the memory card

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **SD card, USB Mass Storage & phone storage** > **Unmount SD card**.
- 3 After you have unmounted the memory card, tap **Format SD card** > **Erase everything**.

Stereo portable handsfree



To use a handsfree

- 1 Connect a portable handsfree.
 - 2 To answer a call, press the call handling key. If you are listening to music, it stops when you receive a call and resumes when the call has ended.
 - 3 To end a call, press the call handling key.
- ! If a portable handsfree is not included with the phone, you may purchase it separately.

Notification LED

The Notification LED (Light emitting diode) is located at the top of the phone. It provides information on the phone status and on pending notifications.

LED status

Green	The battery is fully charged
Flashing red	The battery level is low.
Orange	The battery is charging. The level is between low and full
Flashing green	There is a pending message or a missed call notification.

- 💡 While the phone is charging but the battery level is still low, pending notifications (flashing green) are not indicated by the LED.

Sensors

Your phone includes a light sensor and a proximity sensor. The light sensor is used to detect backlight for automatic LCD (Liquid Crystal Display). The proximity sensor turns the touch screen off when your face touches the screen. This prevents you from unintentionally activating phone functions when you are engaged in a call.

Adjusting the volume

You can adjust the ringtone volume for phone calls and notifications as well as for music and video playback.

To adjust the ring volume with the volume key

- Press the volume key up or down.

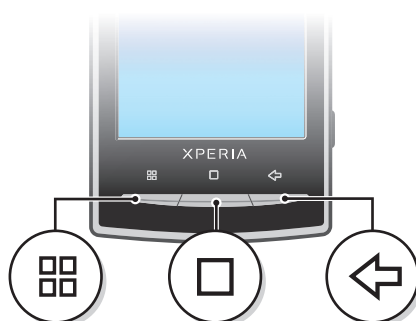
To adjust the media playing volume with the volume key

- When playing music or watching video, press the volume key up or down.

To set the phone to silent and vibrating mode

- 1 Press the volume key down to minimum. The phone is in silent though still vibrating mode.
- 2 Press the volume key one step further down to turn off the vibrating mode.

Using the hardware keys



Menu Open a list of options available in the current screen or application



Home

- Go to the **Home screen** or to the applications panes from any application or screen
- Open the recently used applications window



Back

- Go back to the previous screen
- Close the on-screen keypad, a dialog box, an options menu, or the Notifications panel

Status bar

A status bar at the top of the screen displays phone status information and notifications. Notification icons appear on the left side of the status bar. Phone status icons appear on the right side. From the status bar you can access the notification panel.



Phone status icons

The following status icons may appear on your screen:



Signal strength



No signal



Roaming

	GPRS available
	EDGE available
	3G available
	Sending and downloading GPRS data
	Sending and downloading EDGE data
	Sending and downloading 3G data
	Battery status
	The battery is charging
	GPS is activated
	Airplane mode is activated
	Headset connected
	The Bluetooth™ function is activated
	Connected to another Bluetooth™ device
	SIM card is locked
	Phone microphone is mute
	Speakerphone on
	Phone speaker is mute
	Vibrate mode
	An alarm is set
	Syncing error

Notification icons

The following notification icons may appear on your screen:

	New e-mail message
	New text message/multimedia message
	Problem with text message/multimedia message delivery
	New instant message
	New voicemail
	Upcoming calendar event
	Song is playing
	Problem with sign-in/sync
	Storage card is full
	Wi-Fi™ connection is enabled and wireless networks are available
	Phone connected to computer via USB cable
	Error message

	Missed call
	Call on hold
	Call forwarding on
	Downloading data
	Uploading data
	More (undisplayed) notifications

Using the touch screen

To open or highlight an item

- Tap the item.

To mark or unmark options

- Tap the relevant checkbox, or in some cases the right side of the list option, to mark or unmark an option.

	Marked checkbox
	Unmarked checkbox
	Marked list option
	Unmarked list option

To pan

- When this option is available, drag the screen to pan.

Zooming

There are two ways to zoom. The zoom alternative depends on the application you are using. For example, the web browser uses  and , while the Camera album uses the touch, hold, and drag alternative.

To zoom

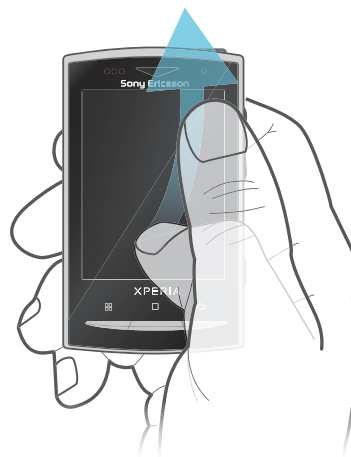
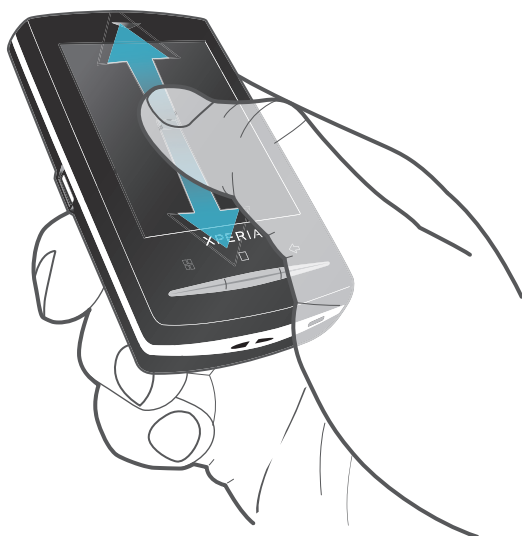
- When available, tap  or  to zoom in or out.
- Touch, hold and drag upwards or downwards to zoom in or out.
- ! You may have to drag your finger on the screen (in any direction) to make the zoom icons appear.

Scrolling

You can scroll up or down, and on some Webpages you can also scroll to the sides.

- ! Dragging or flicking will not activate anything on the screen.

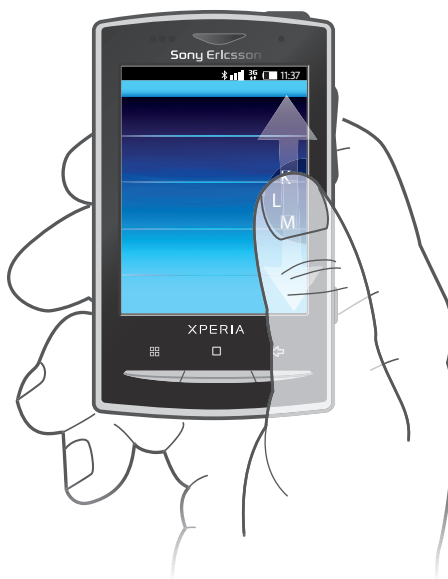
To scroll



- Drag up or down to scroll.
- Flick to scroll quickly. You can wait for the scrolling to come to a stop or you can stop it immediately by tapping the screen.

Lists

You can browse through alphabetical lists by using the index icon.



To use the index icon

- 1 From any alphabetical list, flick up or down to make  appear.
- 2 Touch, hold, and drag  up or down to browse to an index letter.

Notification panel

In the Notification panel, notification icons are displayed in a detailed view. You can open notifications, such as messages, reminders, or event notifications directly from the Notification panel. You can also open running applications, such as the music player or the radio.

To open the Notification panel



- Drag the status bar downwards.

To close the Notification panel

- Press .
- Drag the Notification panel upwards.

To open a running application from the Notification panel

- 1 From the **Home screen**, drag the status bar downwards to open the Notification panel.
- 2 Tap the icon of the running application to open it.

To clear the Notification panel

- From the Notification panel, tap **Clear**.

Home screen

The **Home screen** is the starting point of your phone. You can personalize the **Home screen** by adding widgets, or by changing the wallpaper and the applications in the corners. When you add more than one widget, the **Home screen** extends beyond the screen width. The corners on the **Home screen** are used to access applications or bookmarks quickly. You can add any application or bookmark to the corners.

- ! When you go to the **Home screen**, some applications may continue to run in the background. If you do not want applications to run in the background, you should exit each application you have opened before going to the **Home screen**.



To view the extended Home screen

- Drag your finger to the sides of the screen.

To change the Home screen wallpaper

- 1 Press .
- 2 Tap **Change wallpaper**.
- 3 Select an option.

To add widgets to the Home screen

- 1 Press .
- 2 Tap **Arrange widgets**.
- 3 Flick through the horizontal list of widgets and tap **Add widget**.
- 4 Select a widget from the list.
- 5 Press  to exit the edit mode.

💡 You can add more widgets by flicking through the horizontal list and tapping Add widgets.

To delete a widget from the Home screen

- 1 Press .
- 2 Tap **Arrange widgets**.
- 3 Flick horizontally across the screen and tap the widget you want to delete.
- 4 Tap  in the widget.
- 5 Tap **Yes**.
- 6 Press  to exit the edit mode.

Applications panes

You can access your applications in the phone using the applications panes. The applications panes extend beyond the screen. You can create new panes and arrange the applications according to your preferences.



Shows which applications pane you are in

To open the applications panes

- ! You can open the applications panes in different ways.
- From the **Home screen**, drag  upwards.
- From the **Home screen**, tap .
- Flick the **Home screen** upwards.
- From the **Home screen**, press .

To browse the applications panes

- From the applications panes, flick right or left.

To create a new applications pane

- 1 From the **Home screen**, press .
- 2 Tap **Arrange icons**.
- 3 Touch and hold an item in the last pane until it vibrates and then drag it to the right.
- 4 Press  to exit the edit mode.

To move an application

- 1 From the **Home screen**, press .
 - 2 Tap **Arrange icons**.
 - 3 Touch and hold an item until it vibrates and drag it to one of the corners or to another application pane. If you move an item in the last applications pane, the pane switches to the next pane.
 - 4 Press  to exit the edit mode.
- 💡 The items in the applications panes are not shortcuts to the applications but the actual applications. When you move an application from the applications panes to corners or vice versa, the actual application gets moved and not shortcut. There are no shortcuts to the applications.

To rearrange the corners

- ! The corners are not shortcuts to applications, but the actual applications.
- 1 From the **Home screen**, press .
 - 2 Tap **Arrange icons**.
 - 3 Touch and hold an item in the applications pane and then drag it to one of the corners. You can also interchange an item between applications panes and any corner.
 - 4 Press  to exit the edit mode.
- 💡 You can also add your favorite bookmarks as corners or drag them away from the corners to the applications panes.

To delete an applications pane

- 1 From the **Home screen**, press .
 - 2 Tap **Arrange icons**.
 - 3 Touch and hold each item until it vibrates, and drag one by one to the left pane until the last pane to the right is empty.
 - 4 Press  to exit the edit mode.
- ! Before you move items to the left, make sure that the pane to the left has enough space.

Applications overview

	Messaging	Send and receive text messages and picture messages
	Music player	Play music and playlists
	Dialer	Make and receive calls, switch between calls, set up conference calling, and view your call history
	Contacts	Keep track of your friends and colleagues
	Browser	Browse the web and download new programs and files from the Internet
	Camera	Take photos and record video clips
	Album	View your pictures and photos
	E-mail	Send and receive emails

	Settings	Tailor phone settings to your own liking
	Market	Android™ Market service to download and buy new applications for your phone
	Alarm Clock	Set an alarm
	Calendar	Keep track of your appointments
	Notes	Take notes
	FM radio	Listen to the radio on your phone
	TrackID™	A music recognition service
	Video	View your videos saved in your phone
	PlayNow™	Download a variety of exciting content to your phone
	YouTube	Share and view videos from all over the world
	Google Maps	View your current location, find other locations, and calculate routes
	Gmail™	An email application that supports Google Mail™ service
	Calculator	Perform basic calculations
	Google Talk	Chat online
	Voice Dialer	Use your voice to make a call
	Voice Search	Use your voice to search for any content on the web
	Photo fun	Edit your photos
	Timer	Counts down time
	Stopwatch	Keep track of time
	Sony Ericsson Sync	Synchronize your contacts, calendar, and more using SonyEricsson.com
	Timescape™	Keeps track of all daily communication events, in the phone and in your online services
	User guide	Read the extended User guide in the phone
	Dataviz® RoadSync	Sync application. Synchronize Dataviz® RoadSync in your phone using Microsoft® Exchange ActiveSync®

- ! Some applications are not supported by all networks and/or service providers in all areas.
- 💡 You can also download new applications. They will also appear on the applications panes.

Recently used applications window

You can view and access recently used applications from this window.

To open the recently used applications window

- From any application, press and hold down .

Phone settings overview

You can set up the phone to suit your requirements, for example, **Date & time**, **Wireless controls** and **Data synchronization**.

Time and date

You can change the time and date in your phone.

To set the date

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Date & time**.
- 3 Unmark the **Automatic** checkbox, if it is marked.
- 4 Tap **Set date**.
- 5 Tap **+** or **-** to adjust the date.
- 6 Tap **Set**.

To set the time

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Date & time**.
 - 3 Unmark the **Automatic** checkbox, if it is marked.
 - 4 Tap **Set time**.
 - 5 Tap **+** or **-** to adjust the hour and minute.
 - 6 Tap **AM** to change to **PM** or vice versa.
 - 7 Tap **Set**.
- ! If you want to use **AM** and **PM**, you have to unmark **Use 24-hour format**.

To set the time zone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Date & time**.
- 3 Unmark the **Automatic** checkbox, if it is marked.
- 4 Tap **Select time zone**.
- 5 Select an option.

To set the hour format

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Date & time > Use 24-hour format**.
- 3 Mark the checkbox to shift between 12 hour and 24 hour format.

To set the date format

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Date & time > Select date format**.
- 3 Select an option.

Ringtone settings

To set a phone ringtone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sound & display > Phone ringtone**.
- 3 Select a ringtone.

To enable touch tones

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sound & display**.
- 3 Select the **Audible touch tones** or **Audible selection**.

To select a notification ringtone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sound & display > Notification ringtone**.
- 3 Select a ringtone and tap **OK**.

To set the vibrating alert

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sound & display**.
- 3 Mark the **Phone vibrate** checkbox.

Screen settings

Orientation

When you open the keyboard, the screen orientation changes automatically from portrait to landscape view. You can also set the phone to stay in portrait orientation by disabling the automatic orientation setting.

To prevent the screen orientation from changing automatically

- 1 From the **Home screen**, tap the applications bar.
 - 2 Tap **Settings > Sound & display**.
 - 3 Unmark the **Orientation** checkbox.
- ! Preventing the screen orientation from changing automatically means that the phone stays in portrait orientation.

To adjust the screen brightness

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sound & display > Brightness**.
- 3 To decrease the screen brightness, drag the slider to the left. To increase the screen brightness, drag the slider to the right.
- 4 Tap **OK**.

To adjust the idle time before the screen turns off

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sound & display > Screen timeout**.
- 3 Select an option.

- 💡 To turn off the screen quickly, briefly press the power key .

Phone language

You can select a language to use in your phone.

To change the phone language

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Locale & text > Select locale**.
 - 3 Select an option.
- ! If you choose the wrong language and can't read the menu texts, go to www.sonyericsson.com/support for help.

Flight mode

In Flight mode, no radio transmissions are made by the phone. You will not be able to turn on Bluetooth™ or Wi-Fi™.

To turn on Flight mode

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Wireless controls**.
 - 3 Mark the **Airplane mode** checkbox.
- 💡 You can also press and hold  to turn on Flight mode.

Internet and messaging settings

For most mobile phone networks and operators, settings for messaging and Internet will be preinstalled or downloaded to your phone the first time you turn on the phone with a SIM card inserted. If not, you can go to www.sonyericsson.com/support from your computer to download the settings to your phone. You can also add or change the Internet settings manually.

Your phone automatically switches between 2G and 3G networks depending on availability. Some network operators allow you to switch networks manually.

To view the current Access Point Name (APN)

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Wireless controls > Mobile networks**.
 - 3 Tap **Access Point Names**.
- ! If you have several available connections, the active network connection will be indicated by a check mark to the right.

To configure Internet settings manually

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Wireless controls > Mobile networks > Access Point Names**.
 - 3 Press .
 - 4 Tap **New APN** .
 - 5 Tap **Name** and enter the name of the network profile you want to create.
 - 6 Tap **APN** and enter the access point name.
 - 7 Tap and enter all other information required by your network operator.
 - 8 Press  and tap **Save** .
- 💡 Contact your network operator for detailed information about your network settings.

To reset to the default Internet settings

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Mobile networks > Access Point Names**.
- 3 Press .
- 4 Tap **Reset to default** .

To change network mode

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Mobile networks**.
- 3 Tap **Network Mode**.
- 4 Select your preferred network mode.

To select another network manually

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Wireless controls > Mobile networks > Network operators**.
 - 3 Tap **Search networks**.
 - 4 Select a network.
- ! If you select a network manually, your phone will not search for another network, even if you move out of range of the manually selected network. It is recommended to enable automatic network selection.

To activate automatic network selection

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Mobile networks > Network operators**.
- 3 Tap **Select automatically**.

Data roaming

Depending on your network operator, it might be possible to allow mobile data connections via 2G/3G outside of your home network (roaming). Please note that data transmission charges may apply. Contact your network operator for more information.

- ! Applications may sometimes use the Internet connection in your home network without any notification, for example, when sending search and synchronization requests.

To activate data roaming

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Wireless controls** > **Mobile networks**.
- 3 Mark the **Data roaming** checkbox.

Entering text

To enter text and characters you can use either the slideout keyboard or the on-screen keypad. When you are using the slideout keyboard, you cannot enter text using the on-screen keypad.

Using the slideout keyboard

- To type lowercase letters, press the relevant letter keys.
- To type a single uppercase letter, press  and then press the relevant letter key.
- To use all uppercase letters, press  twice. To change back to all lowercase letters, press  again.
- To type special characters, press and hold  and then press the letter key until the required character appears.
- To enter a character printed in blue, press  and then press the relevant key.
- To use all the characters printed in blue, press  twice and enter the relevant characters.

To change writing language using the slideout keyboard

- 1 When you enter text, tap the language icon in the lower left corner of the screen.
- 2 Select a language.

Using the on-screen keypad

When you start a program or select a field that requires text or numbers, the default on-screen keypad appears.

You can use the multitap text input method  or quick text input method  to enter text. The quick text input method uses a built-in dictionary.

- 💡 You can close the keypad at any time by pressing .

To display the on-screen keypad and enter text

- Tap the text field and the keypad appears.

To shift between uppercase and lowercase letters

- Before you enter a letter, tap .

To turn on the caps lock

- Before you type a word, tap  until  appears.

To enter numbers using the keypad

- When you enter text, drag  left. A keypad with numbers appears.

To insert symbols

- When you enter text, drag  right.

To use the landscape keypad

- When the keypad is available, turn the phone sideways.
- 💡 Landscape mode must be supported by the application you are using and your settings must be set to auto rotate for the keypad to function in landscape.

To change writing language using the on-screen keypad

- 1 When you enter text, tap the language icon in the upper right corner.
- 2 Select an option.

To enter text using multitap text input

- 1 When you enter text, tap the language icon in the upper right corner.
- 2 Tap **Multitap** to change to multitap input method.
- 3 To write a word, tap the character key as many times as needed to show the letter you want.

To enter text using quick text input

- 1 When you enter text, tap the language icon in the upper right corner.
- 2 Tap **Quick text** to change to quick text input.
- 3 To write a word, tap each character key only once, even if the letter you want is not the first letter on the key.
- 4 Tap the word that appears, or tap  to select a word from the list.
- 5 If the word you want is not in the list, tap **Spell**, make any necessary changes, and tap **Save**.

To edit text using the on-screen keypad

- 1 When you enter text, touch and hold the text field until the **Edit text** menu appears.
- 2 Select an option.

Calling

Emergency calls

Your phone supports international emergency numbers, for example, 112 or 911. You can normally use these numbers to make emergency calls in any country, with or without the SIM card inserted, if you are within range of a network.

To make an emergency call

- 1 From the **Home screen**, tap .
- 2 Enter the emergency number and tap . To delete a number, tap .

💡 You can make an emergency call without a SIM card inserted.

To make an emergency call while the SIM card is locked

- 1 Tap **Emergency call**.
- 2 Enter the emergency number and tap . To delete a number, tap .

Call handling

To make a call

- 1 From the **Home screen**, tap .
- 2 If the call log is shown, tap  to enter the dial pad view.
- 3 Enter the number of the recipient and tap . To delete a number, tap .

To end a call

- Tap .

To make an international call

- 1 From **Home screen**, tap .
- 2 Touch and hold down **0** until a “+” sign appears.
- 3 Enter the country code, area code (without the first 0) and phone number, then tap .

To answer a call



- Drag the indicator to .

To decline a call

- Drag the indicator to .

To change the ear speaker volume during a call

- Press the volume key up or down.

To turn on the loudspeaker during a call

- Tap .

To mute the microphone during a call

- Tap .

To enter numbers during a call

- 1 During a call, tap . A keypad appears.
- 2 Enter numbers.

To mute the ringtone for an incoming call

- When you receive the call, tap .

Recent calls

In the call log, you can view missed , received , and dialed  calls.

To view missed calls

- 1 When you have missed calls,  appears in the status bar. Drag the status bar downwards.
- 2 In the Notifications panel you can view your missed calls.

To call a number from the call log

- 1 From the **Home screen**, tap .
- 2 If the dial pad is shown, tap  to enter the call log view.
- 3 Tap the number you want to call.

To add a number from the call log to your contacts

- 1 From the **Home screen**, tap .
- 2 If the dial pad is shown, tap  to enter the call log.
- 3 Tap .
- 4 Tap an existing contact to add the number to that contact, or tap  for a new contact.
- 5 Edit the contact details and tap **Save**.

Voicemail

If your subscription includes an answering service, callers can leave a voicemail message when you cannot answer a call. Usually, the voicemail number is saved on the SIM card. If not, contact your service provider to get your voicemail number. You can then enter the number manually.

To enter your voicemail number

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **Voicemail**.
- 3 Enter your voicemail number.
- 4 Tap **OK**.

To call your voicemail service

- 1 From the **Home screen**, tap .
- 2 Touch and hold down **1**.

Multiple calls

If you have activated call waiting, you can handle multiple calls at the same time. When it is activated, you will be notified by a beep if you receive another call.

To activate or deactivate call waiting

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **GSM call settings**.
- 3 To activate or deactivate call waiting, tap **Call waiting**.

To reject a second call

- When you hear repeated beeps during a call, tap **Busy**.

To answer a second call and end the ongoing call

- When you hear repeated beeps during a call, tap **Replace**.

To answer a second call and put the ongoing call on hold

- When you hear repeated beeps during a call, tap **Answer**.

To make a second call

- 1 Tap .
- 2 Enter the number of the recipient and tap .
- 3 If the recipient answers, the first call is put on hold.

- 💡 The same procedure applies to subsequent calls.

To switch between multiple calls

- To switch to another call and put the current call on hold, tap the desired number or contact.

To end the ongoing call and return to the next call on hold

- Tap .

Conference calls

With a conference or multiparty call, you can have a joint conversation with two or more people.

To make a conference call

- 1 Tap .
- 2 Dial the number to your second participant and tap .
- 3 If the second participant answers, the first call is put on hold.
- 4 Tap .

- 💡 To add more participants, repeat steps 1 to 4.

To end a conference call

- During the call, tap .

Call settings

Forwarding calls

You can forward calls, for example, to another phone number, or to an answering service.

To forward calls

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **GSM call settings** > **Call forwarding**.
- 3 Select an option.
- 4 Enter the number you want to forward the calls to and tap **Enable**.

To turn off call forwarding

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **GSM call settings** > **Call forwarding**.
- 3 Select an option.
- 4 Tap **Disable**.

Showing or hiding your phone number

You can select to show or hide your phone number on call recipients' devices when you call them.

To show or hide your phone number

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **GSM call settings** > **Caller ID**.
- 3 Select an option.

Fixed Dialing Numbers

If you have received a PIN2 code from your service provider, you can use a list of Fixed Dialing Numbers (FDN) to restrict outgoing and incoming calls.

To enable or disable fixed dialing

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **Fixed Dialing Numbers**.
- 3 Tap **Enable FDN** or **Disable FDN**.
- 4 Enter your PIN2 and tap **OK**.

To access the list of accepted call recipients

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Call settings** > **Fixed Dialing Numbers** > **FDN list**.

Contacts

In the **Contacts** application, you can enter information for your personal contacts, for example, phone numbers and email addresses. When you view a contact, you get quick access to all communication with that contact. If you have a synchronization service account, you can synchronize your phone contacts with the account contacts. See *Synchronizing* on page 49.

To view your contacts

- From the **Home screen**, tap  to open the **Contacts** application.
- 💡 If you have not set up your phone for synchronization with a web service, or imported SIM contacts, you can choose to do so the first time you open **Contacts**.

To import contacts from the SIM card

- 1 From the **Home screen**, tap .
 - 2 Press , then tap **Import SIM contacts**.
 - 3 Tap **OK**.
- ! If you have already imported the contacts from the SIM card you are using, there is no need to do it again.

To call a contact

- 1 From the **Home screen**, tap .
- 2 Tap the contact.
- 3 Tap the desired phone number of the contact.

To send a text or multimedia message to a contact

- 1 From the **Home screen**, tap .
 - 2 Tap the contact.
 - 3 Tap  next to the desired phone number of the contact.
 - 4 Edit the message and tap **Send**.
- ! You can only send text messages and multimedia messages to mobile phone numbers.

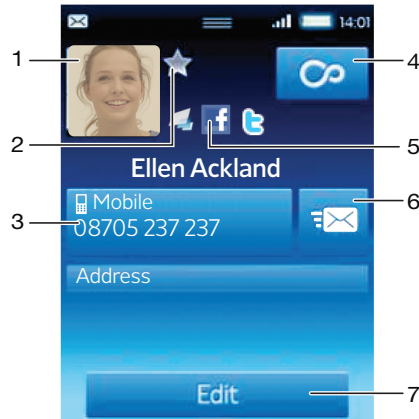
To send an email message to a contact

- 1 From the **Home screen**, tap .
- 2 Tap the contact.
- 3 Tap  next to the desired email address of the contact.
- 4 Edit the message and tap **Send**.

To select which contacts to display

- 1 From the **Home screen**, tap .
 - 2 Press , then tap **Group to display**.
 - 3 Select the contacts to display.
- ! **My contacts** includes your personal contacts. If you have synchronized your contacts with another service, **All contacts** will include all the people and services you have contacted.

Contact details screen



- | | |
|---|--|
| 1 | Contact picture |
| 2 | The contact is a favorite |
| 3 | Phone number of the contact |
| 4 | Infinite key for access to all communication in Timescape™ |
| 5 | The contact is linked to a web service contact |
| 6 | Send a text or multimedia message to the contact |
| 7 | Edit the contact |

To edit a contact

- 1 From the **Home screen**, tap
 - 2 Tap the contact you want to edit.
 - 3 Scroll down and tap **Edit**.
 - 4 To add a contact picture, tap and select a picture or take a photo.
 - 5 To add a phone number, scroll down, tap **Add more** > **Phone number** and enter the number.
 - 6 To add an email or other address, scroll down, tap **Add more** and select the desired type of address.
 - 7 To select a contact ringtone, scroll down, tap **Add more** > **Ringtone**. Select a ringtone and tap **Done**.
 - 8 When you are finished, scroll up and tap **Save**.
- 💡 The type of phone number is selected automatically. You can tap the number type field to change it.

To delete a contact

- 1 From the **Home screen**, tap .
- 2 Tap the contact you want to delete.
- 3 Scroll down and tap **Edit**.
- 4 Scroll down and tap **Delete contact** > **Delete**.

To delete all contacts

- 1 From the **Home screen**, drag upwards.
- 2 Find and tap **Settings**.
- 3 Tap **Applications** > **Manage applications**.
- 4 Tap **Contacts Storage**.
- 5 Tap **Clear data**.

To add a contact picture

- 1 From the **Home screen**, tap .
- 2 Tap the contact you want to add a picture to.
- 3 Scroll down and tap **Edit**.
- 4 Tap .
- 5 If you want to select a picture from the camera album, tap **Photos** and select a photo. If you want to take a photo with the camera, tap **Take a new photo** and take the picture.
- 6 Crop the picture by using the frame and tap **Save**.
- 7 Scroll up and tap **Save**.

 You can also add a picture to a contact from **Album**.

To view all communication with a contact in Timescape

- 1 From the **Home screen**, tap .
- 2 Tap the contact you want to view the communication for.
- 3 Tap . If you have never used Timescape before, tap **Continue**.
- 4 All missed calls, text and multimedia messages, and Facebook and Twitter updates from the contact are displayed in Timescape.

Favorites

You can mark a contact as a favorite for quick access. You can only add contacts containing a contact picture to your favorites.

To mark or unmark a contact as a favorite

- 1 From the **Home screen**, tap .
- 2 Tap the contact you want to add to or remove from your favorites.
- 3 Tap **Edit**.
- 4 Scroll down and tap **Favorite**. If you have not added any picture to the contact, you are asked to add a picture.
- 5 When you are done, tap **Save**.

To access your favorite contacts

- 1 From the **Home screen**, tap .
- 2 Tap the  tab. The favorites appear as thumbnails.

Messaging

SMS and MMS

Before using SMS and MMS

You can send text messages from your phone using SMS (Short Message Service). If your subscription includes MMS (Multimedia Messaging Service), you can also send and receive messages that contain media files, for example, pictures and videos. A single text message may contain up to 160 characters. Longer messages are concatenated and sent as multiple messages. You are charged for each of the messages sent.

! To send multimedia messages, you need the correct MMS settings in the phone. See *Internet and messaging settings* on page 6.

💡 For more information on entering text, see *Entering text* on page 23.

Using SMS and MMS

To create and send a message

- 1 From the **Home screen**, tap .
 - 2 Tap **New message**.
 - 3 Tap **Write message**, enter your message text, and tap **Next**.
 - 4 Tap to add a recipient.
 - 5 To add a recipient, select a contact in the list. You can also tap the text field, enter a number manually, and then tap **Done**.
 - 6 If you want to add a photo or a video, tap  and select an option.
 - 7 If you want to add, remove, or edit recipients, press , then tap **Edit recipients** and edit the recipients.
 - 8 When you are finished, tap **Send**.
- 💡 If you stop creating the message, it will be saved as a draft. The message thread will be tagged with the word **Draft**.

To read a received message

- 1 From the **Home screen**, tap .
 - 2 Tap a message thread.
 - 3 If the message is not downloaded yet, tap the message and then tap **Download message**.
 - 4 If the received message contains music or a video, tap the item and then tap **View video** or **Play audio**.
- 💡 When you receive a text or multimedia message,  appears in the status bar. To read the message, you can also drag the status bar downwards and tap the received message when the status bar is open.

To reply to a message

- 1 From the **Home screen**, tap .
- 2 Tap a message thread.
- 3 Tap the text field to open the keypad.
- 4 Enter your message text.
- 5 Tap **Send**.

To forward a message

- 1 From the **Home screen**, tap .
- 2 Tap a message thread.
- 3 Tap the desired message, then tap **Forward message > New conversation**.
- 4 Tap **Add recipient** and add a recipient.
- 5 Tap **Send**.

To delete a message

- 1 From the **Home screen**, tap .
- 2 Tap a message thread.
- 3 Tap the desired message, then tap **Delete message** > **Delete message**.

To delete message threads

- 1 From the **Home screen**, tap .
- 2 Press , then tap **Delete several**.
- 3 Mark the checkboxes for the message threads you want to delete, then tap **Delete**.

To save a sender's number to a contact

- 1 From the **Home screen**, tap .
- 2 Tap a message thread.
- 3 Tap the recipient field at the top of the screen, then tap the number you want to save.
- 4 Tap .
- 5 Select an existing contact, or tap  if you want to create a new contact.
- 6 Edit the contact information and tap **Save**.

To call a message sender

- 1 From the **Home screen**, tap .
- 2 Tap a message thread.
- 3 Tap the recipient field at the top of the screen, then tap the number you want to call.
- 4 Tap .

To use a picture or video received in a message

- 1 From the **Home screen**, tap .
- 2 Tap a message thread.
- 3 If the message has not been downloaded yet, tap the message and then tap **Download message**.
- 4 Tap the picture, then tap **View picture**. The image viewer opens.
- 5 Tap  if you want to use the picture as a contact picture or wallpaper.

SMS and MMS settings

To change the notification settings for messages

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Messaging**.
- 3 If desired, tap **Notification tone** and select a notification sound.
- 4 If desired, select the **Notification vibration** setting.

To change the delivery report settings for outgoing messages

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings** > **Sony Ericsson** > **Messaging**.
 - 3 Tap **Delivery report** to activate or deactivate the delivery report.
- ! When a message has been delivered to the recipient,  is shown in the message.

To view messages saved on the SIM card

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Messaging** > **SIM messages**.

Email

You can use your phone to send and receive emails through your regular email account. First, you need the correct Internet settings in your phone. See *Internet and messaging settings* on page 6.

💡 For more information on entering text, see *Entering text* on page 23.

To set up an email account in your phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **E-mail address**, enter your email address, and tap **Next**.
- 4 Enter your password and tap **Done**.
- 5 Tap **Continue**.
- 6 If the phone cannot download your email account settings automatically, you can proceed by entering the account settings manually.

💡 If you need to enter the settings manually, contact your email service provider for the correct email account settings. For example, you need to know if the account type is POP3 or IMAP.

To remove the email account from your phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **E-mail**.
- 3 Tap **Uninstall account** > **OK**.

Using e-mail

To create and send an email message

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **Write new**.
- 4 Tap **To:** and enter the recipient's address, then tap **Done**. You can add more recipients the same way, or delete a recipient by tapping .
- 5 Tap **Subject**, enter the subject, and tap **Done**.
- 6 Tap **Write e-mail**, enter the message text, and tap **Done**.
- 7 To attach a file, tap  and select the type of file to attach.
- 8 Tap **Send**.

To receive and open email messages

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **Inbox**.
- 4 To update the inbox with new messages, tap .
- 5 To open and read a message, tap it.

To save a sender's email address to your contacts

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **Inbox**, then tap the desired message.
- 4 Tap the sender field at the top of the screen.
- 5 Tap the email address under **From:**, then tap **Save contact**.
- 6 Select an existing contact, or tap  if you want to create a new contact.
- 7 Edit the contact information and tap **Save**.

To use an email message attachment

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **Inbox**, then tap the desired message.
- 4 Tap the attachment to view it. If the attachment has not been downloaded yet, it will be downloaded first.

To reply to an email message

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **Inbox**, then tap the desired message.
- 4 Scroll down the message and tap **Reply**, or, if there are many recipients, **Reply all**.
- 5 Tap the message text field, enter the message text, and tap **Done**.
- 6 Tap **Send**.

To forward an email message

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap **Inbox**, then tap the desired message.
- 4 Scroll down the message and tap **Forward**.
- 5 Tap **To:**, enter the recipient's address, and tap **Done**.
- 6 Tap the message text field, enter the message text, and tap **Done**.
- 7 Tap **Send**.

To delete email messages

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **E-mail**.
- 3 Tap the desired folder.
- 4 Press , then tap **Delete several**.
- 5 Mark the checkboxes for the messages you want to delete and then tap **Delete**.

Email settings

To change the email account settings

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **E-mail**.
- 3 Select an option.

Google™ email

If you have a Google™ account, you can use it with the Gmail™ application in your phone. When you have set up the Google™ account in your phone, you can chat using the Google Talk™ application and synchronize the calendar application with your Google Calendar™.

To set up a Google™ account in your phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Basic settings** > **Setup guide** > **Google account**.
- 3 Follow the registration wizard to create a Google™ account, or sign in if you already have an account.
- 4 Your phone is now ready to use with Gmail™, Google Talk™, and Google Calendar™.

💡 It is also possible to create or set up a Google™ account from the setup guide the first time you start the phone. You can also create a Google™ account by going to www.google.com/accounts in the web browser of your computer.

To open Gmail™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Gmail™**.

Google Talk™

You can use Google Talk instant messaging in your phone to chat with friends who also use this application. To use Google Talk, you need the correct Internet settings in your phone. See *Internet and messaging settings* on page 6.

To start Google Talk™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Google Talk**.

To set up Google Talk™

 If you have already set up a Google™ account in your phone, you will not have to set up Google Talk™ separately. Once you have set up a Google™ account in your phone it will be used in all Google™ applications.

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Google Talk**.
- 3 Follow the registration wizard to create a Google™ account, or sign in if you already have an account.
- 4 Your phone is now ready to use with Gmail™, Google Talk™, and Google Calendar™.

To reply to an instant message with Google Talk

- 1 When someone contacts you on **Google Talk**,  appears in the status bar.
- 2 Drag the status bar downwards, then tap the message and begin to chat.

Sony Ericsson Timescape™

Sony Ericsson Timescape™ revolutionizes your social experience by collecting all your communications into one view. Every event – Facebook or Twitter updates, text and multimedia messages, missed calls – appears as a tile in a chronological flow on the screen. You can see a snack size preview of an event before choosing to view the full content. You can filter by event type to view all communications for a contact.

- 💡 The services and features described in this chapter may not be supported in all countries/regions or by all networks and/or service providers in all areas.

To start Timescape™

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Timescape**.
 - 3 The first time you start Timescape, you can tap **Log in** and log in to your **Facebook** or **Twitter** account to receive **Facebook** and **Twitter** updates in Timescape. If you do not want to log in, tap **Continue**.
- 💡 If you are already logged in to Facebook, Twitter, or another online service while setting up the phone for the first time, when you start Timescape™, the welcome screen will not be displayed and you are not required to log in again.
 - 💡 If you are not logged in and you tap **Continue**, then you can always log in from the Home screen by tapping **Settings > Sony Ericsson > Timescape™ settings**.

The Timescape™ start screen



- | | |
|---|---|
| 1 | Tile filter icon |
| 2 | Status update icon |
| 3 | Go to contact icon |
| 4 | Refresh icon (only visible if you are logged in to a web service account) |
| 5 | Timescape™ tiles, in chronological order |
| 6 | Tile content icon |

Using Timescape™

To scroll through tiles in Timescape™

- Touch and hold a tile, then drag it up or down.

To preview a tile in Timescape™

- Scroll to the tile you want to preview.

Tile icons

The following icons on a tile indicate a type of event. When you are previewing a tile, you can tap the icon or the tile to view the related event.

- | | |
|---|---------------------------------|
|  | A missed call |
|  | A text or multimedia message |
|  | A Twitter update from a friend |
|  | A Facebook update from a friend |

To update your Facebook or Twitter status in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Tap .
- 4 Tap **Select services**.
- 5 Use the toggles to select the services for which you want to update your status. If you want to update your status for a service you are not logged in to, tap the service and log in to it. When you have selected the desired services, tap **Done**.
- 6 Tap **Edit status**, enter your new status, and tap **Send**.

To view an event in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Scroll to the tile for the desired event, then tap the tile.

To call back from Timescape™ when you have a missed call

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Scroll to the tile representing the missed call, then tap the tile.
- 4 Tap .

To reply to a text or multimedia message in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Scroll to a text or multimedia message tile, then tap the tile.
- 4 Edit the message and tap **Send**.

To add a number from a Timescape tile to a contact

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Scroll to the tile containing the number you want to add to your contact.
- 4 Tap .
- 5 Select the contact to which you want to add the number, or tap  to create a new contact.
- 6 Edit the contact details and tap **Save**.

To refresh the start screen in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Tap .

-  When you refresh the start screen in Timescape™ your phone connects to the Internet to update information from your Twitter, Facebook, or other available online service accounts. You can only refresh the start screen if you are logged in to at least one web service.

To filter the events displayed in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Tap the tile filter icon on the top left corner.
- 4 Select the types of events you want to view. You can filter on web services, **Messages**, **Missed calls**, or view all communications with a contact.

To view all communication with a contact

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Timescape**.
- 3 Scroll to the tile for the contact you want to view.
- 4 Tap .
- 5 Tap the contact name.

 You can only view all communication with a contact if the contact is saved in **Contacts**.

Timescape™ settings

To access Timescape™ settings

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Timescape™ settings**.

To change the events displayed in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Timescape™ settings** > **Select content**.
- 3 Tap the desired checkboxes, then tap **Done**. If you are not logged in to a web service you want to select, tap the service and enter your login details.

To clear Timescape™ content

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Timescape™ settings** > **Clear content**.
- 3 Tap the content you want to clear, then tap **OK**.

To schedule web service content updates in Timescape™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Timescape™ settings** > **Schedule updates**.
- 3 Tap the desired option. If you select **Manual**, no automatic updates will be made.

To log in to Facebook or Twitter

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Timescape™ settings** > **Services**.
- 3 Tap the service you want to log in to.
- 4 Enter your login details.

 When you have logged in to a web service, you can update your status, or view updates from the web service, in Timescape™.

To log out of Facebook or Twitter

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Timescape™ settings** > **Services**.
- 3 Tap the service you want to log out of, then tap **Log out**.

Timescape™ widget

For quick access, the Timescape™ widget can be added on the **Home screen**. See *Home screen* on page 16.

Applications and content

You can download applications and content from the PlayNow™ application and the Android™ Market application store.

Before you download make sure that you have a memory card in your phone. The applications you download are saved in the applications panes and recently used applications windows.

PlayNow™

With the PlayNow™ application in your phone, you can browse, purchase, and download your favorite and latest music. You can also download a variety of fun games and applications.

Before using PlayNow™

Before you start using the PlayNow™ application, check that:

- You have a memory card in your phone.
- You have a phone subscription that supports Wi-Fi™ or 2G/3G data transmission.
- You should have an active network connection.
- ! The PlayNow™ service is not available in all countries or on all networks. You may have to register as an Internet user with your service provider or network operator.
- ! See *Internet and messaging settings* on page 6 for more information on how to set up a 2G/3G mobile data connection. See *Wi-Fi™* on page 51 for more information on how to connect to a Wi-Fi network.
- 💡 For more information on PlayNow™, go to www.sonyericsson.com/support.

Using PlayNow™

You can use the PlayNow™ application to its full once you register. Registration is free and simple. You can use vouchers, if available, to get free content such as music, applications, and games.

The PlayNow™ application offers search functionality. There is a searching option available in each content area, such as music, applications, and games. There are top free and top payable applications and games.

To start PlayNow™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap .

To sign up and log in to PlayNow™

- 1 Tap **Login** in the welcome screen. The log in and sign up screen appears.
 - 2 Enter your email address and set the password. If you register to make purchases with your credit card, you have to enter your other credentials too, such as name, phone number, and credit card number.
 - 3 After you have signed up, you will remain logged in. You can now see your account options instead of the sign up and log in options.
- 💡 If you choose not to sign up this time, you can sign up next time by pressing .
 - 💡 You can also sign up the first time by tapping the **Voucher** or **Enter PlayNow** options from the welcome screen. When the PlayNow™ screen appears, tap **Sign up** or **Login**.

To browse music

- 1 From the PlayNow screen, tap **Music**.
- 2 Browse music by chart or by category.
- 3 If you choose the Top charts option, you get a list view of the top tracks.
- 4 If you choose a category, you get a list view of the latest and most popular albums in that category.

💡 By default, the list view is of the latest albums or tracks.

To browse applications and games

- 1 From the PlayNow screen, tap **Applications** or **Games**.
- 2 Browse applications and games by latest available or by category.

To search for music

- 1 From the PlayNow™ screen, tap **Music**, then tap **Search**.
- 2 Search for music by name or part of a name of an artist, or by name of an album or a track.
- 3 In the search results screen, tap an item in the list to get a detailed view of the album with all tracks.
- 4 Tap the thumbnail view of the album art to get additional album details such as the purchase details of the album or the track.

To search for applications and games

- 1 From the **PlayNow™** screen, tap the **Applications** or **Games** option.
- 2 Tap **Search**.
- 3 Search by name of an application or game.
- 4 Tap an item in the list of search results to get the detailed view, where you can buy or preview the images of that application or game.

To buy and play a music album or a track

- 1 While browsing or searching, tap an item in the tracks list view to see its details.
- 2 Preview the pictures and tracks in the detailed view.
- 3 Purchase the track via credit card or premium SMS.
- 4 When the purchase and downloading is completed, the track gets listed under **Downloads** in the PlayNow™ screen and is also added in the music player audio library.
- 5 To play the purchased track in the music player, tap  >  > .

💡 Purchasing with a credit card is cheaper than with premium SMS.

💡 The credit card purchase option is not available in all countries or on all networks. If available, it requires you to be a registered user.

To buy and start an application or game

- 1 While browsing or searching for applications or games, tap an item in the list view to see its details.
- 2 Preview pictures of that application or game in a detailed view.
- 3 Purchase the application or game via credit card or premium SMS.
- 4 When the purchase and downloading is completed, the application or game gets listed under **Downloads** in the PlayNow™ screen.
- 5 To start the purchased application or game, press .
- 6 Tap **Downloads** and select the desired application or game.
- 7 You can also start the purchased application or game from the application panes.

💡 Purchasing with a credit card is cheaper than with premium SMS.

💡 The credit card purchase option is not available in all countries or on all networks. If available, it requires you to be a registered user.

To edit your account

- ! Your account option is displayed only if you have signed up for a PlayNow account.

- 1 From the **PlayNow™** screen, tap **My Account**.
- 2 Tap the **Edit** tab to change your account details. You can edit or delete your credit card details and account.

To view your downloads

- 1 From the PlayNow™ screen, press .
- 2 Tap **Downloads**. The list of your downloaded content is displayed in chronological order.
- 3 To check the receipt details of a downloaded item, tap the item > **Invoice details**.

Vouchers

Vouchers are codes to access free content such as music, applications, and games offered in a campaign.

You can access the vouchers option when you register for PlayNow. Ask your network operator for more information on voucher offerings and their codes in a specific campaign.

- ! Vouchers and campaigns are not available in all countries and on all networks. If the voucher service is not available in your country, you cannot access the vouchers option in your phone.

To access vouchers

- 1 From the **PlayNow™** screen, tap **Voucher**.
 - 2 Enter the voucher code.
 - 3 Browse through the list of free content offered and choose the items you want to download.
- ! The free content is not offered in all countries and on all networks. A campaign which offers free content may be different for different network operators.

Premium SMS

A premium SMS is a text message which incurs a charge beyond that of a standard text message. Operators invoice you for premium SMS on their monthly bill or deduct the amount automatically from your prepaid account.

Android™ Market

Android™ Market allows you to enter the world of applications and games with just a few taps. You can browse the applications and games through categories and top downloads. You can also rate an application or a game and send feedback on it.

Before using Android™ Market, you need to have a Google™ email account. To create a Google™ account, you can follow the instructions in the phone or see *To set up a Google™ account in your phone* on page 35.

To open Android™ Market

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Market**.

Managing applications

To view permissions of an application

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings**.
 - 3 Tap **Applications > Manage applications**.
 - 4 Tap the desired application.
 - 5 Scroll down to view **Permissions**.
- ! Not all applications have permissions set.

To clear all data for an application

- ! Before you clear all data for an installed application, make sure you have backed up all application related content that you want to keep.
- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings**.
- 3 Tap **Applications > Manage applications**.
- 4 Tap the desired application.
- 5 Tap **Clear data**.

To delete an installed application

- ! Before you delete an installed application, make sure you have backed up all application related content that you want to keep. It isn't possible to delete some applications.
- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings**.
- 3 Tap **Applications > Manage applications**.
- 4 Tap the desired application.
- 5 Tap **Uninstall**.

Downloading other applications

You can install applications in your phone from sources other than Android™ Market. You can also view and adjust settings for your installed applications. Many applications and games come with a wizard that helps you install the application.

- ! Applications and games downloaded from websites other than Android™ Market could be of unknown or unreliable origin. To protect your phone and personal data, you should only download applications from trusted sources such as the Android™ Market application store.

To allow installation of other applications

- 1 From the **Home screen** screen, drag  upwards.
- 2 Find and tap **Settings > Applications**.
- 3 Mark the **Unknown sources** checkbox.

Copyright protected content

Some listed items or content that you want to access, for example, applications, games, or music albums, may be copyright protected by DRM (Digital Rights Management). You need to buy or renew a license to be able to use them. You might not be able to copy, send, or transfer copyright protected items.

To use copyright protected content

- Tap . To access the item you will have to buy or renew the license rights.

DRM Settings

From the **DRM settings** menu, you can change your DRM settings:

- **DRM Reset** – Clear all DRM data, such as licenses and license consumption information.

To reset your DRM data

- 1 From the **Home screen** screen, drag  upwards.
 - 2 Find and tap **Settings > DRM settings**.
 - 3 Tap **DRM Reset**.
- 💡 If you have bought DRM protected content, for example, music, games, or applications, you might not be able to use such content after you have reset all DRM data.

Getting organized

Calendar

Your phone has a calendar for managing your time schedule.

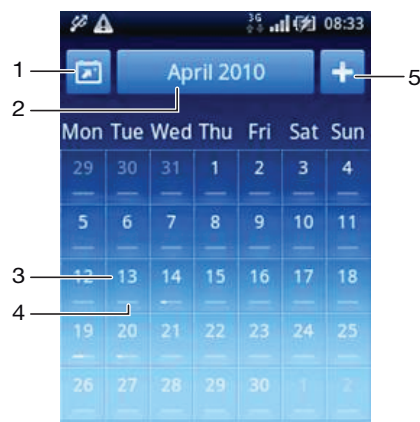
- 💡 For more information on entering text, see *Entering text* on page 23.

To open the Calendar application

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Calendar**.

- 💡 When you open the **Calendar** application for the first time, it opens in month view. If you have previously used the application, it opens in the view you last used.

Calendar month view



- 1 View current month (only available when viewing another month than the current).
- 2 Month selector.
- 3 Current day indicator.
- 4 Meetings indicator. A completely white bar indicates meetings throughout the day.
- 5 Add appointment.

- 💡 When you are using landscape screen view, the items 1, 2, and 5 above do not appear on the screen. To add an appointment, or go directly to a month, press .

To switch between day and month view

- 1 To switch from month view to day view, tap the desired day.
- 2 To switch from day view to month view, press .

To view other days and months

- In the month view and day view, flick left to view the previous day or month, or flick right to view the next day or month.
- 💡 In the month view, you can also tap the month selector at the top of the screen to change the month.

To create a calendar event

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Calendar**.
 - 3 Tap .
 - 4 Tap **Subject**, enter a subject, and tap **Done**.
 - 5 Tap **Time**. Tap a number field and scroll up or down to select the desired hour or minute. Tap **Done**.
 - 6 Tap **Date**. Tap a number field, then scroll up or down and tap the desired date. Tap **Done**.
 - 7 Tap **Reminder**. Tap a number field, then scroll up or down and tap the desired number. Tap **Done**.
 - 8 Tap **Location** and **Description**, if relevant.
 - 9 If you want to set a recurring appointment, tap **Recurrence**, mark the desired option, and tap **Done**.
 - 10 If you synchronize your phone calendar with multiple calendars, tap **Calendar**, tap the desired calendar for the appointment, and tap **Done**.
 - 11 Scroll up and tap **Save**.
-  When you are using landscape screen view, in step 3 you need to press  to add an appointment.
-  When the appointment time approaches, your phone plays a short notification sound to remind you. Also,  appears in the status bar.
-  For events that last overnight, you need to select a start and end date before you set a start and end time.

To view a calendar event

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Calendar**.
- 3 Navigate to the desired day, then tap the event.

To edit a calendar event

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Calendar**.
- 3 Navigate to the desired day, then tap the event.
- 4 Tap **Edit**, edit the information, and tap **Save**.

To delete a calendar event

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Calendar**.
- 3 Navigate to the desired day, then tap the event.
- 4 Tap **Edit**.
- 5 Scroll down and tap **Delete appointment** at the bottom of the screen.

To dismiss an event reminder

- 1 When the reminder icon  appears in the status bar, drag the status bar downwards. The notification panel opens.
- 2 Tap the desired event.
- 3 Press .

Synchronizing your calendar

If you have a Sony Ericsson account or a Google™ account, you can also synchronize your phone calendar with your web calendar. See *Synchronizing* on page 49.

-  If you synchronize with Google Calendar™ and have access to multiple shared calendars in Google Calendar™, all appointments from all of the shared calendars will appear in the calendar view of your phone.

Notes

You can use the Notes application to write short messages and lists. You can also set reminders for notes you enter.

To add a note

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Notes**.
- 3 Tap **Add note**, enter some text, and tap **Done**.
- 4 If you want to set a reminder, tap . To change a number, tap the number, then scroll to and tap the desired number. When you are finished, tap **Done**.
- 5 If you want the note to appear on the Home screen, tap .
- 6 When you are finished, press .

To view and edit a note

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Notes**.
- 3 Scroll through the notes and tap the note you want to edit.
- 4 Edit the text and tap **Done**.

To snooze or dismiss a note reminder

- When the reminder sounds, drag the slider on the top of the screen to the right to turn it off, or tap **Snooze** to snooze the reminder for 10 minutes.

To delete a note

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Notes**.
- 3 Scroll through the notes and tap the note you want to delete.
- 4 Tap , then tap **Delete**.

Alarm clock

You can use your phone as an alarm clock. You can use any sound in your phone as an alarm signal. If the phone is set to silent mode, the alarm signal will still sound.

To open the alarm clock

- 1 From the **Home screen**, drag  upwards.
- 2 Find and press **Alarm**.

To set an alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Tap **Add new**.
- 4 To adjust a time, tap it, scroll the bar up or down, and tap the desired time.
- 5 If you use 12 hour format, tap **am** or **pm** and select an option.
- 6 Tap **Done**.

- 💡 The alarm will use 12 or 24 hour format depending on the time settings for the phone.

To add another alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Tap **Add new**.
- 4 Set the time and tap **Done**.

To deactivate an alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Drag the slider key to the left to grey out the alarm clock icon. The alarm is now deactivated.

To activate an existing alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Drag the slider key to the right to turn on the alarm.

To delete an alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Tap the desired alarm.
- 4 Tap **Delete**.

To set the alarm signal

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Tap the desired alarm.
- 4 Tap **Alarm signal**.
- 5 Select an option.
- 6 Tap **Done**.

To set a recurring alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Tap the desired alarm.
- 4 Tap **Recurrence**.
- 5 Mark the checkboxes for the desired days, then tap **Done**.

To set a title for an alarm

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Alarm**.
- 3 Tap the desired alarm.
- 4 Tap **Alarm text** and write something in the text field.
- 5 Tap **Done**.

To turn off or snooze an alarm when it sounds

- When the alarm signal is ringing, drag the slider to the right to turn it off, or tap **Snooze** to snooze it.

Synchronizing

Synchronizing between your phone and computer is an easy and practical way to share the same contacts, messages, and calendar events on both devices. It is possible to synchronize your phone in several different ways, depending on your preferred service and the content you want to synchronize.

It is possible to use Sony Ericsson sync to synchronize contacts and calendar events, and to use Google™ sync to synchronize your Gmail™, Google Calendar™, and Google contacts. You can also set up a Microsoft® Exchange ActiveSync® synchronization by using the Dataviz® RoadSync™ application in your phone. See www.dataviz.com for more information.

Sony Ericsson Sync

Use the Sony Ericsson Sync application to synchronize bookmarks, contacts, and calendar events between your phone and your Sony Ericsson account. At www.sonyericsson.com/user you can then access, edit, and add information from any computer with an Internet connection.

A Sony Ericsson account can be created and set up from your phone, or you can create one at www.sonyericsson.com/user.

- ! Sony Ericsson Sync can be set up to connect to any SyncML™ service.

To set up a Sony Ericsson account in your phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Sony Ericsson Sync**.
- 3 Tap **SonyEricsson.com**.
- 4 Follow the registration wizard to create a Sony Ericsson account.
- 5 Mark the **Sync interval** checkbox and set the synchronization interval.
- 6 If you want to synchronize **Bookmarks**, **Contacts** and **Calendar**, mark the relevant checkboxes.
- 7 Tap **Save**.

To synchronize using Sony Ericsson Sync

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Sony Ericsson Sync**.
- 3 Tap the sync icon  for any listed synchronization service to start the synchronization.

To set up a SyncML account in Sony Ericsson Sync

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Sony Ericsson Sync**.
 - 3 Tap **Other**.
 - 4 Tap the account, server address, username, and password boxes and enter the information required.
 - 5 Mark the **Sync interval** checkbox and set the synchronization interval.
 - 6 If you want to synchronize **Bookmarks**, **Contacts** and **Calendar**, mark the relevant checkboxes.
 - 7 Tap **Save**.
- ! Contact your SyncML service provider for more information on your account settings.

To edit a synchronization item in Sony Ericsson Sync

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Sony Ericsson Sync**.
- 3 Tap the name of the synchronization service you want to edit.
- 4 Tap and edit the desired information.
- 5 Tap **Save**.

To set a synchronization interval in Sony Ericsson Sync

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Sony Ericsson Sync**.
- 3 Tap the name of the synchronization service you want to edit.
- 4 Mark the **Sync interval** checkbox and set the synchronization interval.
- 5 Tap **Save**.

To delete a synchronization item in Sony Ericsson Sync

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Sony Ericsson Sync**.
- 3 Tap the name of the synchronization service you want to delete.
- 4 Scroll down and tap **Delete**.

To stop a synchronization in Sony Ericsson Sync

- When synchronizing, tap **Cancel**.

Google™ sync

You can use the Google™ sync application to synchronize your phone with your Gmail™, Google Calendar™, and contacts. You can view and edit information both in your phone and on your computer.

- ! To synchronize with your Google™ account, the account needs to be activated in your phone. You can synchronize manually, or set the phone to synchronize automatically by activating background data usage. See *To set up a Google™ account in your phone* on page 35 for more information.

To set up automatic synchronizations in Google sync

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Data synchronization**.
- 3 Mark the **Background data** checkbox.
- 4 Mark the **Auto-sync** checkbox.
- 5 Mark the checkboxes for the synchronization items you want to synchronize automatically.

To synchronize manually using Google sync

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Data synchronization**.
- 3 Press .
- 4 Tap **Sync now** .

To stop a synchronization in Google sync

- 1 When synchronizing, press .
- 2 Tap **Cancel sync** .

Wi-Fi™

Using Wi-Fi™ you can access the Internet wirelessly with your phone.

Before using Wi-Fi™

To be able to browse the Internet using a Wi-Fi™ connection you need to search for and connect to an available Wi-Fi™ network and then open the Internet browser. The signal strength of the Wi-Fi™ network may differ depending on your phone's location. Moving closer to the Wi-Fi™ router might enhance the signal strength.

To turn on Wi-Fi™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls**.
- 3 Mark the **Wi-Fi** checkbox. The phone will now scan for available Wi-Fi networks.

! It may take a few seconds before Wi-Fi™ gets enabled.

To connect to a Wi-Fi™ network

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Available Wi-Fi™ networks are displayed under **Wi-Fi networks**. The available networks may be open or secured. This is indicated by  or  next to the Wi-Fi™ network name.
- 4 Tap a Wi-Fi™ network to connect to it. If you are trying to connect to a secure Wi-Fi™ network, you are asked to enter the password for that Wi-Fi™ network before you can connect to it.  is displayed in the status bar once you are connected.

! Connected Wi-Fi™ networks will be remembered. The next time you come in reach of a previously connected Wi-Fi™ network your phone will automatically connect to it.

💡 In some locations, Wi-Fi™ open networks will sometimes require you to log in to a web page before you get access to the Internet. Contact the Wi-Fi™ network administrator to gain access to such a Wi-Fi™ network.

To connect to another Wi-Fi™ network

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Wi-Fi settings**. Detected Wi-Fi™ networks are displayed in the **Wi-Fi networks** section.
- 3 Tap another Wi-Fi™ network to connect to it.

Wi-Fi™ network status

When you are connected to a Wi-Fi™ network or when there are Wi-Fi™ networks available in your vicinity, it is possible to see the status of these Wi-Fi™ networks. You can also enable the phone to notify you whenever an open Wi-Fi network is detected.

To enable Wi-Fi™ network notification

- 1 Make sure Wi-Fi™ is turned on.
- 2 From the **Home screen**, drag  upwards.
- 3 Find and tap **Settings > Wireless controls > Wi-Fi settings**.
- 4 Mark the **Network notification** checkbox.

To scan for Wi-Fi™ networks manually

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Press .
- 4 Tap **Scan** . The phone scans for Wi-Fi™ networks and displays them in the **Wi-Fi networks** section.
- 5 Tap a Wi-Fi™ network in the list to connect to the network.

Advanced Wi-Fi™ settings

Before you add a Wi-Fi™ network manually, you need to turn on the Wi-Fi™ setting on your phone.

To add a Wi-Fi™ network manually

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Wireless controls > Wi-Fi settings**.
 - 3 Tap **Add Wi-Fi network**.
 - 4 Enter the **Network SSID** name of the Wi-Fi network you want to add.
 - 5 Tap the **Security** field to select a security type for the Wi-Fi network you want to add.
 - 6 Enter a password, if required, for the Wi-Fi network you want to add.
 - 7 Tap **Save**.
- ! Contact your Wi-Fi™ network administrator to get the **Network SSID** name and **Wireless password**.

To view detailed information on a connected Wi-Fi™ network

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Tap the Wi-Fi™ network that you are currently connected to. The detailed network information will be displayed.

Wi-Fi™ sleep policy

You can choose to disable the Wi-Fi™ functionality in your phone when the screen turns off by adding a Wi-Fi™ sleep policy. This will maximize the phone battery performance. You can also set the phone to never turn off the Wi-Fi™ functionality or to never turn it off when you are charging your phone.

- ! The phone will use a 2G/3G mobile data connection to access the Internet if you are not connected to a Wi-Fi™ network.

To add a Wi-Fi™ sleep policy

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Wi-Fi settings**.
- 3 Press .
- 4 Tap **Advanced** .
- 5 Tap **Wi-Fi sleep policy**.
- 6 Select a **Wi-Fi sleep policy** to use.

Using a static IP address

You can set up the phone to connect to a Wi-Fi™ network using a static IP address.

To set up a static IP address

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Wireless controls** > **Wi-Fi settings**.
- 3 Press .
- 4 Tap **Advanced** .
- 5 Mark the **Use static IP** checkbox.
- 6 Tap and enter the information needed for your Wi-Fi™ network:
 - **IP address**
 - **Gateway**
 - **Netmask**
 - **DNS 1**
 - **DNS 2**
- 7 Press  and tap **Save** .

Web browser

Before using the web

Your phone allows you to access the Internet using a Wi-Fi connection, or using a 2G/3G mobile data connection. To access the Internet with your phone using a 2G/3G mobile data connection, you need a phone subscription that includes data transmission and settings to use a 2G/3G mobile data connection.

In most cases, settings for connecting to the Internet using a 2G/3G mobile data connection will be automatically downloaded to your phone the first time you turn on the phone with a SIM card inserted.

To access the Internet using a Wi-Fi connection you need to be in range of a Wi-Fi network, and granted access by the network administrator.

See *Internet and messaging settings* on page 22 for more information on how to set up a 2G/3G mobile data connection. See *Wi-Fi™* on page 51 for more information on how to connect to a Wi-Fi network.

Browsing the web

You can use the web browser to view and navigate different web pages, add them as bookmarks or create shortcuts from the applications panes. You can open several browser windows at the same time and use the zoom function when navigating a web page.

To open the web browser

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Browser** .

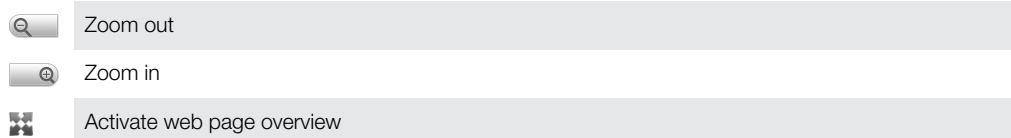
To go to a web page

- 1 Press  and tap .
- 2 Tap the text field to activate the keypad.
- 3 Enter a web address.
- 4 Tap **Go**.

-  If the screen orientation does not change automatically when you turn the phone sideways, mark the **Orientation** checkbox under **Settings > Sound & display**.

To zoom in or out on a web page

- 1 Drag your finger in any direction on the screen to activate the zoom controls on the web page.
- 2 Tap a zoom icon:



To manage links in web pages

- To select a link in a web page, tap the link.
- ! The selected link is highlighted in orange.

To go to the previous page while browsing

- Press .

To exit the web browser

- While browsing, press .
- 💡 When you open the browser again, the browser appears exactly as it did before you exited, that is, with the same number of windows, position and zoom levels.

Toolbar

- 💡 When you press the  key, the following options appear:

	Open a web page or perform a search
	Open multiple windows
	Add or open a bookmark
	Open the options menu

Searching

You can search the web at any time using the browser search function.

To search a web page

- 1 Press  and tap .
- 2 Tap the text field to activate the keypad.
- 3 Enter a search word.
- 4 Tap **Go**.

Multiple windows

Your browser can run in up to eight different windows at the same time. You can, for example, log in to your webmail in one window and read today's news in another. You can easily switch from one window to another.

- 💡 The multiple windows icon  in the toolbar displays the current number of open windows.

To open a new browser window

- 1 From the **Browser** screen, press  and tap .
- 2 Tap  in the top left corner window to open a new window.

To switch between browser windows

- 1 From the **Browser** screen, press  and tap .
- 2 You will see an overview of all open windows. Tap the window you want to switch to.

Managing bookmarks

Bookmarks let you access your favorite and frequently visited web pages quickly. Depending on your network operator, some bookmarks may be preinstalled on your phone.

To bookmark a web page

- 1 While you are viewing a web page, press .
- 2 Tap .
- 3 A list of bookmarks is displayed in alphabetical order.
- 4 On the top of the list, tap **Add bookmark** to bookmark the current web page.

To bookmark a previously visited web page

- 1 From the **Browser** screen, press .
 - 2 Tap , then tap .
 - 3 The list of previously visited web pages is displayed.
 - 4 Tap  to the right of the web page item you want to add as a bookmark.
- ! If  does not appear to the right of the web page item, the web page has already been added to your bookmarks.

To edit or delete a bookmark

- 1 From the **Browser** screen, press .
- 2 Tap .
- 3 A list of the bookmarks is displayed in alphabetical order.
- 4 Tap  to the right of the bookmark item you want to edit or delete.
- 5 Tap the text field to edit the name of the bookmark, then tap **Save**.
- 6 Tap **Delete bookmark** to delete the selected bookmark.

Options

Tapping on the  icon in the toolbar opens the following options:

- **Reload page** - Refresh the page.
- **Add to main menu** - Create a shortcut to an application from the Applications pane.
- **Send link** - Send a link to a friend via email or messaging.
- **Downloads** - View a list of your downloads.

To reload the current web page

- 1 Press , then tap .
- 2 Tap **Reload page**.

To create a shortcut to the current web page

- 1 Press , then tap .
- 2 Tap **Add to main menu**.
- 3 Edit the predefined shortcut name, if desired.
- 4 Tap **Add**. The shortcut now appears in the applications panes.

To send a link

- 1 While browsing, press .
- 2 Tap .
- 3 Tap **Send link**.

To view your downloads

- 1 From the **Browser** screen, press , then tap .
- 2 Tap **Downloads** to view a list of your downloaded files.

Browser settings

To change the browser settings

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Sony Ericsson** > **Browser**.

Connecting your phone to a computer

By connecting your phone to a computer you can transfer and handle files such as pictures and music. You may not be allowed to exchange some copyright protected material.

You can connect your phone to a computer with a USB cable or by using Bluetooth™ wireless technology. When connecting your phone to a computer with a USB cable you will be able to install and use the PC Companion application on your computer. With the PC Companion application you can access additional applications to transfer and organize media files, update your phone, and more.

Transferring and handling content using a USB cable

You can connect your phone to a computer with a USB cable in order to manage files on your phone. From your computer's file explorer, you can then drag and drop content between your phone and the computer. Use the Media Go™ application on your computer when you transfer music, video, and pictures, or any other media files, to make sure they get adapted and transferred to your phone in a correct and convenient way.

- ! If you are running an application on your phone and the application is using the memory card, you may need to close the application in order to access the memory card.

To drag and drop content between the phone and a computer

- 1 Connect your phone to a computer using a USB cable.
 - 2 Tap **Connect your phone**.
 - 3 **Computer:** Wait until the phone memory and memory card appear as external disks in the file explorer.
 - 4 Drag and drop selected files between the phone and the computer.
- ! When the memory card is mounted to the computer, the phone cannot access the memory card. Some functionality and applications in the phone, such as the camera, may not be accessible in that case.
 - ! You can transfer files by using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

To disconnect the USB cable safely

- ! Do not disconnect the USB cable when transferring content as this may corrupt the content.
- 1 **Computer:** Make sure that the hardware is safely removed.
 - 2 Disconnect the USB cable.
- ! Computer instructions may vary depending on your operating system. See the documentation of your computer's operating system for more information.

PC Companion

PC Companion enables you to access and use additional features and services connected to your phone, for example the Media Go™ application, to transfer music, video, and pictures. You can also update your phone to get the latest software available.

You need one of these operating systems to use the Media Go™ application:

- Microsoft® Windows 7
- Microsoft® Windows Vista™
- Microsoft® Windows® XP, Service Pack 3, or higher

Connect your phone and computer with a USB cable to install and use PC Companion.

To install PC Companion

- 1 Connect your phone to a computer using a USB cable.
- 2 Tap **Install PC Companion**.
- 3 **Computer:** PC Companion automatically starts on your computer after a few seconds. Follow the on-screen instructions to install PC Companion.

To use PC Companion

- 1 Connect your phone to a computer using a USB cable.
- 2 Tap **Connect your phone**.
- 3 **Computer:** PC Companion automatically starts on your computer after a few seconds.

Media Go™

The Media Go™ computer application helps you transfer and manage media content in your phone and computer. Install the Media Go™ application from the PC Companion application. See *PC Companion* on page 57 for more information.

You need one of these operating systems to use the Media Go™ application:

- Microsoft® Windows 7
- Microsoft® Windows Vista™
- Microsoft® Windows® XP, Service Pack 3, or higher

To be able to transfer files between Media Go™ and your phone, you must first connect a USB cable between your phone and a computer. You must also enable your phone to connect to the computer. See *To drag and drop content between the phone and a computer* on page 57 for more information.

-  To learn more about how to use the Media Go™ application, see the help section in the main menu of the Media Go™ application.

To transfer content using the Media Go™ application

- 1 Connect your phone to a computer using a USB cable.
 - 2 Tap **Connect your phone**.
 - 3 **Computer:** In PC Companion, click to start Media Go™. If it's the first time you are starting Media Go™ it may need to install before you move on to the next step.
 - 4 Move files between your phone and the computer in the Media Go™ application.
-  Media Go™ can also be downloaded from www.sonyericsson.com/support.

Bluetooth™ wireless technology

The Bluetooth™ function creates a wireless connection to other Bluetooth™ devices, for example, handsfree devices. A range within 10 meters (33 feet), with no solid objects in between, is recommended. You must turn on the Bluetooth™ function to communicate with other devices. You may also have to pair your phone with other Bluetooth™ devices.

To turn on the Bluetooth™ function and make your phone visible

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls**.
- 3 Mark the **Bluetooth** checkbox.  appears in the status bar.
- 4 Tap **Bluetooth settings**.
- 5 Mark the **Discoverable** checkbox. The phone will now be visible to other devices for 120 seconds.

Phone name

You can enter a name for your phone that is shown to other devices when using Bluetooth™ wireless technology.

To enter a phone name

- 1 Make sure Bluetooth™ is turned on.
- 2 From the **Home screen**, drag  upwards.
- 3 Find and tap **Settings > Wireless controls > Bluetooth settings > Device name**.
- 4 Enter the phone name.
- 5 Tap **OK**.

Pairing with another Bluetooth™ device

When you pair your phone with another device, you can, for example, connect your phone to a Bluetooth™ handsfree or a Bluetooth™ car kit and use these devices to make and receive calls.

Once you have paired your phone with a Bluetooth™ device the phone will remember this pairing. When pairing the phone with a Bluetooth™ device, you may need to enter a passcode. Your phone will automatically try the generic passcode 0000. If this does not work, refer to your Bluetooth™ device documentation for the device passcode. You do not need to reenter the passcode the next time you connect to a paired Bluetooth™ device.

Some Bluetooth™ devices, for example, most Bluetooth™ headsets, require you to both pair and connect in order for it to work properly.

You can pair your phone with several Bluetooth™ devices, but only connect to one Bluetooth™ profile at the same time.

To pair the phone with another Bluetooth™ device

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Settings > Wireless controls > Bluetooth settings**.
 - 3 Tap **Scan for devices**. The Bluetooth™ devices found will be listed under **Bluetooth devices**.
 - 4 Tap the Bluetooth™ device that you want to pair with your phone.
 - 5 Enter a passcode, if required.
 - 6 You can now start using the paired Bluetooth™ device. The status of the pairing and connection is shown below the name of the Bluetooth™ device in the **Bluetooth devices** list.
- ! Make sure that the device you want to pair your phone with has the Bluetooth™ function activated and Bluetooth™ visibility turned on.

To connect your phone to another Bluetooth™ device

! Some Bluetooth™ devices, for example, most Bluetooth™ headsets, require you to connect to the Bluetooth™ device in order for it to work properly. To connect to another Bluetooth™ device you must first pair it with your phone.

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Bluetooth settings**.
- 3 In the **Bluetooth devices** list, touch and hold the Bluetooth™ device that you want to connect to your phone.
- 4 Tap **Connect**.

To disconnect a Bluetooth™ device

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Bluetooth settings**.
- 3 In the **Bluetooth devices** list, touch and hold the name of the connected Bluetooth device.
- 4 Tap **Disconnect**.

! Even if you disconnect a Bluetooth™ device, the device is still paired with your phone. To remove the pairing, you need to tap **Disconnect & unpair**.

To unpair a Bluetooth™ device

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Wireless controls > Bluetooth settings**.
- 3 In the **Bluetooth devices** list, touch and hold the name of the connected Bluetooth™ device.
- 4 Tap **Unpair**.

Music

You can browse and listen to your music, audio books, and podcasts using the music player.

- 💡 Use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see *Connecting your phone to a computer* on page 57.

Using the music player

To play audio content

- 1 From the **Home screen** screen, tap . If  does not appear on the **Home screen**, drag  upwards, then find and tap **Music player** .
- 2 Tap .
- 3 Tap  to browse audio by artist. Tap  to use playlists. Tap  to browse audio by track.
- 4 Scroll up or down and browse to a track.
- 5 Tap a track to play it.

Music player overview



- | | |
|---|---|
| 1 | Browse the music on the memory card |
| 2 | Infinite key. find related material online |
| 3 | Cover art (if available) |
| 4 | Go to the previous track in the current play queue, or rewind |
| 5 | Play/Pause key |
| 6 | Progress indicator: fast forward or rewind by dragging or tapping |
| 7 | Time remaining of current track |
| 8 | Go to the next track in the current play queue, or fast forward |
| 9 | View the current play queue |

To browse your audio content

- 1 From the **Home screen**, tap . If  does not appear on the **Home screen**, drag  upwards, then find and tap **Music player** .
- 2 Tap .
- 3 Tap  to browse audio by artist. Tap  to use playlists. Tap  to browse audio by track.
- 4 Scroll up or down and browse to a track.

To change tracks

- In the music player, tap  or .

To pause a track

- In the music player, tap .

To fast forward and rewind music

- In the music player, touch and hold  or .

💡 You can also drag the progress indicator marker right or left.

To adjust the audio volume

- Press the volume key.

To view a current play queue

- In the music player, tap .

To listen to the music player while using other applications

- 1 Press  or  to leave the music player.
- 2 Open and use other applications while the music player is playing in the background.

💡 Alternatively, you can press and hold down  to reach the most recently used applications.

To return to the music player when it is playing in the background

- 1 Drag the status bar downwards to open the Notification panel.
- 2 Tap the track title to open the music player.

💡 Alternatively, if you have recently used the music player, you can press and hold down  and then tap **Music player**  to open it.

To delete a track

- 1 In the music player, tap .
- 2 Press .
- 3 Tap **Delete several**.
- 4 Tap one or more tracks that you want to delete.
- 5 Tap **Delete**.

Playing music in random order

You can play tracks in playlists in random order. A playlist can be, for example, a playlist you have created yourself, or an album.

To play tracks in random order

- 1 In the music player, tap .
- 2 Tap  and navigate to an album, or tap  and browse to a playlist.
- 3 Open the album or playlist by tapping its name.
- 4 Tap .

Playlists

The music player automatically creates smart playlists on the playlist tab  in the audio library. The music player also creates a playlist (called **Top tracks**) of the most played songs of each artist in your audio library. You can use the Media Go™ application to maintain your music library, and to create playlists on your computer. For more information, see *Connecting your phone to a computer* on page 57.

- ! Playlists that you create yourself have to be copied to the memory card in your phone. When you connect the phone to your computer using the USB cable, the memory card appears in the Media Go™ application.

To play smart playlists

- 1 In the music player, tap .
- 2 Tap .
- 3 Under **Smart playlists**, tap a playlist.
- 4 Tap a track to play it.

To play the most played songs of an artist

- 1 In the music player, tap .
- 2 Tap  and tap an artist.
- 3 Tap **Top tracks**. Up to ten tracks by the artist are displayed.
- 4 Tap a track to play it.

To play your own playlists

- 1 In the music player, tap .
- 2 Tap .
- 3 Under **My playlists**, tap a playlist.
- 4 Tap a track to play it.

To copy playlists to your memory card

- 1 **Computer:** Start the Media Go™ application on your computer.
- 2 Connect your phone to the computer using the USB cable.
- 3 Tap **Connect your phone**.
- 4 **Computer:** Locate the memory card in the Media Go™ application. You can view the file structure of your computer, memory card, and phone memory using the Media Go™ application.
- 5 **Computer:** Copy existing playlists from your computer to the memory card by dragging and dropping the playlists.

Exploring related music content

When using the music player, you can find and explore online media content related to an artist you are listening to by tapping the Infinite key .

To explore related audio content

- 1 In the music player, tap .
- 2 Flick left or right to view results on available online services (operator dependent).
- 3 To return to the music player, press .

Podcasts

Podcasts consist of media content, for example, radio programs, which you can subscribe to using web feeds (RSS). You can download such content to your computer using the podcast feature in the Media Go™ application. You can then copy the podcast to the memory card in your phone using the Media Go™ application on your computer. If you install an RSS reader in your phone, you can also start a subscription to a site which has audio feeds. For more information, see *Connecting your phone to a computer* on page 57.

To play podcasts in your phone

- 1 Files you have downloaded via audio podcasts, for example, radio programs, can be found in the music player audio library. In the music player, tap .
- 2 Tap  or .
- 3 Scroll up or down and browse to a title.
- 4 Tap a title to play it.

TrackID™ technology

TrackID™ technology is a music recognition service. You can search for title, artist, and album name for a track you hear playing through a loudspeaker. For best results, use TrackID™ technology in a quiet area. You can purchase tracks you find using TrackID™ technology. If you cannot use TrackID™ technology, see *I can't use Internet based services* on page 80.

- ! The TrackID™ application and the TrackID™ service are not supported in all countries/ regions, or by all networks and/or service providers in all areas.

To open the TrackID™ application

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **TrackID** .

To search for track information

- 1 When the **TrackID** application is open, tap **Record**.
- 2 Hold the phone towards the music source. The results are shown in the result screen.
- 3 Flick left or right to view previous search results.

Using TrackID™ technology results

Track information appears when a track is recognized after a search. When a track has been recognized by TrackID™ technology, you can purchase the track. Previous search results are saved.

To buy a track using TrackID™ technology

- 1 When a track has been recognized by TrackID™ technology after a search, tap **Download**. The available purchase services appear in a list.
- 2 Tap a service name and follow the instructions on the screen.

To view previous TrackID™ technology search results

- When the TrackID™ application is open, flick left or right to browse between your search results.

To save a channel as a favorite

- 1 When the radio is open, navigate to the channel that you want to save as a favorite.
- 2 Tap .

To remove a channel as a favorite

- 1 When the radio is open, navigate to the channel that you want to remove as a favorite.
- 2 Tap .

To move between favorite channels

- When the radio is open, tap  or .
- ! To move between favorites, you need to save at least two channels as favorites.

Making a new search for radio channels

If you have moved to a new location or the reception has improved in your current location, you can start a new scan for radio channels.

- ! Any favorites you have saved are not affected by a new scan.

To start a new search for channels

- When the radio is open, tap . The radio scans the whole frequency band, and all available channels are displayed.

Switching between the speaker and the handsfree

You can choose to listen to the radio either through the portable handsfree or headphones, or through the speaker in the phone.

To switch between the speaker and handsfree

- 1 When the radio is open, press .
- 2 Tap **Play in speaker**.
- 3 To play the sound through the portable handsfree or headphones again, press  and tap **Play in hands free**.

Videos

You can browse and view your videos using the video player. Videos that you have recorded using the phone's camera are found in the camera album. The video player can also play streaming videos. Streaming videos can be started by tapping a link on a web page you are viewing in the web browser. You can also view streaming videos using the YouTube™ application. You can use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see *Connecting your phone to a computer* on page 57.

Using the video player

To browse videos

- 1 From the **Home screen**, drag  upwards.
 - 2 Find and tap **Video** .
 - 3 Scroll up or down to browse your videos.
- ! You can find videos you recorded using the camera in **Album** .

To play a video

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Video** .
- 3 Scroll up or down to browse your videos.
- 4 Tap a video to play it. The controls disappear after a few seconds. You can tap the screen to make them reappear.

To pause a video

- 1 When a video is playing, tap the screen to display the controls.
- 2 Tap .

To fast forward and rewind a video

- Drag the progress bar marker right or left.

To exit the video player

- Press  or .

To resume playing a video

- 1 If you have recently used the video player, press and hold down .
- 2 Tap **Video** .
- 3 Browse to the video and tap it. The video resumes playing from where you previously stopped it.

To adjust the volume of a video

- Press the volume key.

To delete a video

- 1 When browsing your videos in the video player library, press .
- 2 Tap **Delete several**.
- 3 Tap one or more videos that you want to delete.
- 4 Tap **Delete**.

YouTube™

You can watch videos on your phone by using the YouTube™ application. You can search for videos or upload your own videos.

- ! The YouTube™ application and the YouTube™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

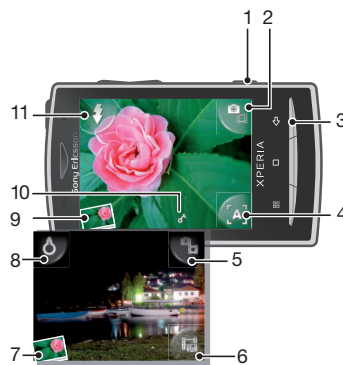
To view streaming content in the YouTube™ application

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **YouTube** .
- 3 Press  to view a menu where you can search for videos, handle your account, and upload your own videos.

Camera

You can take a photo or record a video by pressing the camera key. Before taking a photo, you can improve it by using the Scenes feature. You can use the flash or the light when shooting or recording. You can share a photo or a video with friends, or upload your photos and videos to a web service. From the viewfinder, you can view an album containing all photos and videos that you have taken using the camera.

Viewfinder and camera controls



- | | |
|----|--|
| 1 | Camera key: Activate the camera/Take photos/Record video |
| 2 | Switch between still and video camera |
| 3 | Go back one step or exit the camera |
| 4 | Select a scene (still camera) |
| 5 | Switch between still and video camera |
| 6 | Select video format (video camera) |
| 7 | View photos and videos |
| 8 | Turn on/off the light (video camera) |
| 9 | View photos and videos |
| 10 | Geotag icon: Indicates whether geotagging is determined by GPS technology or the wireless network. No icon indicates that geotagging is turned off |
| 11 | Turn on/off the flash (still camera) |

Using the camera

To activate the camera

- Press the camera key.

To switch between the still and video cameras

- In the camera viewfinder, tap  or .

To close the camera

- Press .

Using the still camera

To take a photo

- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 Point the camera towards the subject and press the camera key halfway down to use auto focus.
- 4 When the focus frame turns green, press the camera key fully down. The photo is automatically saved on the memory card. The photo appears in review mode.
- 5 To take another photo, press the camera key.

To use the still camera flash

- 1 Activate the camera.
- 2 To have the flash fire automatically when lighting conditions are poor, tap .
- 3 To have the flash turned off regardless of the lighting conditions, tap .
- 4 Take the photo.

To view previously taken photos

- 1 In the camera viewfinder, tap the photo thumbnails at the bottom left.
- 2 Flick left or right to browse the photos and videos. Videos are identified by .

To delete a photo

- 1 When you are viewing a photo, tap the screen if no controls are displayed.
- 2 Tap .

To share a photo

- 1 When you are viewing a photo, tap the screen if no controls are displayed.
- 2 Tap .
- 3 Select one of the available transfer methods.

Adding the geographical position to your photos

When geotagging is turned on, the approximate geographical location is added to photos when you take them. This information can later be used to identify the location where the photo was taken. When  appears in the viewfinder, the geographical location is added to the photo using GPS technology. When  appears, the geographical location is added to the photo using the wireless network. When neither of these two symbols appear, geotagging is not turned on.

-  The geographical location is determined either by using wireless networks or GPS technology. To use GPS technology make sure that you have enabled the GPS receiver and that you have a clear view of the sky. If not, the wireless network is used to determine the location.

To turn geotagging on or off

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Sony Ericsson > Camera > Geotagging**.
- 3 Tap the checkbox to turn geotagging on or off.

Improving photos with Scenes

Before you take a photo, you can set up the camera for common situations using preprogrammed scenes. The Scenes feature determines a number of settings for you to fit the selected scene, ensuring the best possible photo.

Scenes settings



Auto

The camera uses settings that fit most conditions



Twilight

Use when taking landscape photos at night or in poorly lit environments (without the flash). Due to long exposure time, the camera must be held still or placed on a stable surface



Macro

Use for situations when you want to use auto focus for extreme close-up photos



Sports

Use for photos of fast moving objects. Short exposure time minimizes motion blurring

To select scenes

- 1 Activate the camera.
- 2 If the still camera is not selected, tap .
- 3 Tap the active scene key at the bottom right in the viewfinder, for example, .
- 4 Tap a scene and take the photo.

Tips when using the camera

Rule of thirds

Don't place your subject in the middle of the frame. By placing it a third of the way in, you achieve a better result.

Hold it steady

Avoid blurry photos by holding the camera steady. Try to steady your hand by leaning it against a solid object.

Get closer

By getting as close as possible to your subject, you can fill the viewfinder with your subject.

Stay within the flash range

Photos taken beyond the maximum flash range will be too dark. The maximum flash range is about four steps from the subject.

Consider variety

Think about different angles, and move towards the subject. Take some vertical photos. Try different positions.

Use a plain background

A plain background helps highlight your subject.

Keep your lens clean

Mobile phones are used in all kinds of weather and places, and carried in pockets and bags. This results in the camera lens becoming dirty and covered with fingerprints. Use a soft cloth to clean the lens.

Using the video camera

To record a video

- 1 Activate the camera.
- 2 If the video camera is not selected, tap .
- 3 Press the camera key to start recording.
- 4 Press the camera key to stop recording. The video appears in review mode.
- 5 To view the video, tap .
- 6 To record another video, press the camera key.

To use the video camera light

- 1 Activate the camera.
- 2 To turn on the light, tap .
- 3 To turn off the light, tap .
- 4 Record the video.

To view previously recorded videos

- 1 In the camera viewfinder, tap the thumbnails at the bottom left.
- 2 Flick left or right to browse the photos and videos. Videos are identified by .

To record a video suitable for multimedia messages (MMS)

- 1 Activate the camera.
- 2 If the video camera is not selected, tap .
- 3 Tap the video format icon at the bottom right of the viewfinder.
- 4 Tap **For MMS**.
- 5 Press the camera key to start recording. The recording time of this video format is limited and is most suited for sending in multimedia messages. You can monitor the recording time limit in a progress bar in the upper part of the viewfinder.

Camera album

You can browse and view photos and videos recorded by your camera using **Album**. You can share photos and videos, and use photos as wallpaper and contact pictures. Use the Media Go™ application on your computer to transfer content to and from the memory card in your phone. For more information, see *Connecting your phone to a computer* on page 57.

To browse your photos and videos

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Album** .
- 3 Scroll up or down to browse your photos and videos. Photos and videos are shown in chronological order. Videos are indicated by .

! You can find videos not recorded using the camera in **Video** .

To view photos

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Album** .
- 3 Scroll up or down to browse your photos. Videos are indicated by .
- 4 To view a photo in a larger size, tap the relevant thumbnail.
- 5 In the photo viewer, flick left or right to view the next or previous photo.

To view the photo viewer controls

- In the photo viewer, tap the screen.

To zoom on a photo

- 1 When you are viewing a photo in the photo viewer, tap and hold an area on the screen until the magnifying symbols appear.
- 2 Drag upwards to zoom in or downwards to zoom out.

💡 You can also double-tap a photo to zoom on it. Then drag the photo to view different parts of it.

To play videos recorded using the camera

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Album** .
- 3 Scroll up or down to browse your videos. Videos are indicated by .
- 4 To play a video, tap a video thumbnail.
- 5 Tap .
- 6 In the viewer, flick left or right to view the next or previous video or photo.

To delete your photos or videos

- 1 When browsing your photos and videos in **Album** , press .
- 2 Tap **Delete several**.
- 3 Tap one or more photos or videos that you want to delete.
- 4 Tap **Delete**.

To use a photo as a contact picture

- 1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
- 2 Tap .
- 3 Tap **Contact picture**.
- 4 Crop the photo if needed.
- 5 Tap **Save**.
- 6 Tap the contact to which you want to assign the photo.

To crop a photo

- 1 When the crop frame appears, touch and hold the edge of the frame to adjust it. When crop arrows appear, drag inward to or outward from the center of the crop frame to resize it.
- 2 To move the crop frame to another area of the photo, touch and hold inside the frame, then drag it to the desired position.
- 3 To save the cropped photo, tap **Save**.

To use a photo as wallpaper

- 1 When you are viewing a photo in the photo viewer, tap the screen to display the controls.
- 2 Tap .
- 3 Tap **Wallpaper**.
- 4 Crop the photo if needed.
- 5 Tap **Save**.

Sharing photos and videos

You can send your photos and videos via email or MMS (Multimedia Messaging Service), or upload them to web services, for example, Picasa™ or YouTube™.

- ! The YouTube™ application and the YouTube™ service are not supported in all countries/regions, or by all networks and/or service providers in all areas.

To share your photos or videos

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Album** .
- 3 Tap a photo or video thumbnail.
- 4 Tap the screen to display the controls, if needed.
- 5 Tap .
- 6 Select an available transfer method, and follow the on-screen instructions.

To upload a photo to an online web album

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Album** .
- 3 Tap a photo thumbnail.
- 4 Tap the screen to display the controls, if needed.
- 5 Tap .
- 6 Select a photo sharing service and follow the on-screen instructions.

Location services

You can get your location determined either by using wireless networks or GPS technology. Wireless networks technology determines your position fast but accuracy may vary. If you use GPS technology it may take a little longer, but it will find your exact position. You can enable both wireless networks and GPS to benefit from both technologies when trying to find your position.

Using GPS technology

Your phone has a GPS receiver that uses satellite signals to calculate your location. Some GPS features use the Internet. Data rates and charges may apply.

When you use features that require the GPS receiver to find your location, make sure you have a clear view of the sky. If the GPS receiver does not find your location after a few minutes, you should move to another location. To help the search, stand still and do not cover the GPS antenna. The position of the GPS antenna is shown in the image below. The first time you use the GPS it may take up to 10 minutes before your location is found.



- 💡 If you cannot use some GPS features, see *I can't use Internet based services* on page 80.
- ! Sony Ericsson does not warrant the accuracy of any location services including, but not limited to, navigational services.

To enable the GPS receiver

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Security & location**.
- 3 Mark the **Use GPS** checkbox.

To use wireless networks to find your position

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **Security & location**.
- 3 Mark the **Use wireless networks** checkbox.

Google Maps™

The Google Maps™ application lets you view your current location, find other locations, and calculate routes. When you start the Google Maps™ application, your approximate

location is shown using information from nearby mobile towers. Your location is updated with a more precise position when the GPS receiver finds your location.

- ! Make sure you enable the location settings before trying to get your position.

To use Google Maps™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Google Maps**.

- 💡 The Google Maps™ application may not be available in every market.

Getting driving directions

The Wisepilot™ application guides you to your destination using voice instructions. A trial version of the Wisepilot application may be included in the phone. Sony Ericsson does not warrant the accuracy of any directional services including, but not limited to, turn-by-turn navigational services.

- ! Wisepilot may not be available in every market. For more information, go to www.sonyericsson.wisepilot.com.

To start Wisepilot™

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Wisepilot**.

Locking and protecting your phone

IMEI number

Keep a copy of your IMEI (International Mobile Equipment Identity) number in case your phone is stolen.

To view your IMEI number



- You can find the IMEI number under the battery.

To view your IMEI number in the phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > About phone > Status**.
- 3 Scroll to to view the number.

SIM card protection

The SIM card lock only protects your subscription. Your phone will still work with a new SIM card. If the SIM card lock is on, you have to enter a PIN (Personal Identity Number). If you enter your PIN incorrectly more times than the maximum number of attempts allowed, your SIM card will become blocked. You need to enter your PUK (Personal Unblocking Key) and then a new PIN. Your PIN, PIN2, and PUK are supplied by your network operator.

To unblock a locked SIM card

- 1 When **SIM card locked. Enter the PUK code provided by your operator** appears, enter the PUK code and tap **OK**.
- 2 Enter a new PIN code and tap **OK**.
- 3 Repeat the new PIN code and tap **OK**.

To change the SIM card PIN

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Security & location > Set up SIM card lock > Change SIM PIN**.
- 3 Enter the old SIM card PIN and tap **OK**.
- 4 Enter the new SIM card PIN and tap **OK**.

To change the SIM card PIN2

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Call settings > Fixed Dialing Numbers > Change PIN2**.
- 3 Enter the old SIM card PIN2 and tap **OK**.
- 4 Enter the new SIM card PIN and tap **OK**.

To enable the SIM card PIN lock

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Security & location > Set up SIM card lock > Lock SIM card**.
- 3 Enter the SIM card PIN and tap **OK**.

Screen unlock pattern

You can secure your data by locking the screen or by using a screen unlock pattern every time your phone is turned on, or every time it is activated from sleep mode.

To create a screen unlock pattern

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Security & location > Set unlock pattern**.
- 3 Follow the instructions in your phone.

To unlock the screen using a screen unlock pattern

- 1 Press  to activate the screen.
- 2 Drag your finger along the path and then draw your screen unlock pattern.

To change the screen unlock pattern

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > Security & location > Change unlock pattern**.
- ! If the unlock pattern you draw on the screen is rejected five times in a row, wait 30 seconds and then try again.

Updating your phone

You can update your phone to the most recent software for optimal performance and to get the latest enhancements. Updates can be downloaded wirelessly directly from your phone via the Internet by using a 2G/3G mobile data connection, or by using a Wi-Fi™ network connection. By connecting your phone to a computer with a USB cable, you can also download updates from the PC Companion application.

- ! When you are using a 2G/3G mobile data connection to connect to the Internet from your phone, data transmission charges may apply. Contact your network operator for more information.
- ! Make sure you back up and save all data contained in your phone before you start updating the phone.

Updating your phone wirelessly

To download software updates wirelessly

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings** > **About phone** > **Software update**. Follow the on-screen instructions to update your phone.

Updating your phone using a USB cable

You can update your phone using a USB cable with the PC Companion application. The PC Companion application is available when you connect your phone to a computer with a USB cable. See *PC Companion* on page 57 for more information on how to start PC Companion.

- 💡 You can also update your phone using the Sony Ericsson Update service application. You need a USB cable and an Internet connected PC. To learn how to download and use the Sony Ericsson *Update service*, go to www.sonyericsson.com/updateservice.

To download software updates using a USB cable

- ⚠ Do not disconnect the USB cable when updating your phone as this may corrupt the content. Make sure that the hardware is safely removed from your computer when you are finished.
- 1 Connect your phone to a computer using a USB cable. If it is the first time you are starting PC Companion you have to install it before moving on to the next step. Follow the on-screen instructions in the menu displayed in your phone to install PC Companion.
 - 2 Tap **Connect your phone**.
 - 3 **Computer:** Wait a few seconds for PC Companion to start. Click **Support Zone** > **Software Update** and follow the on-screen instructions to update your phone.
- ! While using PC Companion, you will also get notifications whenever there are available software updates for your phone.

Troubleshooting

Common questions

My phone isn't working as expected

If you experience problems with your phone, check these tips before you try anything else:

- Restart your phone.
- Remove and reinsert the battery and SIM card. Then restart your phone.
- Update your phone. Even if you have the latest software, updating your phone can improve software stability and solve other problems. Updating your phone also ensures optimal performance and provides the latest enhancements. See *Updating your phone* on page 79 for more information.
- Reset your phone.

 Be patient while resetting your phone. Restarting the phone while making a reset may damage the phone permanently.

To force stop an application

- When a popup window tells you that an application is not responding, tap **Force stop**.

 If you do not want to force stop an application, you can wait for it to respond by tapping **Cancel**.

Resetting the phone

Resetting the phone deletes all data, including downloaded applications, and resets the phone back to its initial state, the state before you turned on the phone for the first time. Make sure you back up important data you have on the phone before you reset the phone.

To reset the phone

- 1 From the **Home screen**, drag  upwards.
- 2 Find and tap **Settings > SD card, USB Mass Storage & phone storage > Factory data reset > Reset phone**.
- 3 Enter your screen unlock pattern.
- 4 Tap **Erase everything**.

I can't charge the phone or battery capacity is low

The charger is not properly connected or the battery connection is poor. Remove the battery and clean the connectors.

The battery is worn out and needs to be replaced. See *Charging the battery* on page 9.

No battery charging icon appears when I start charging the phone

It may take a few minutes before the battery icon appears on the screen.

I can't synchronize or transfer content between my phone and the computer, when using a USB cable.

The software or the USB drivers have not been properly installed. Go to www.sonyericsson.com/support for more detailed installation instructions and troubleshooting sections.

I can't use Internet based services

Make sure your subscription includes data download, and that the Internet settings in your phone are correct.

See *Internet and messaging settings* on page 6 for more information on how to download or change the Internet settings. You can also download settings from www.sonyericsson.com/support.

Error messages

No network coverage

- Your phone is in flight mode. Make sure flight mode is off.
- Your phone is not receiving any network signal, or the received signal is too weak. Contact your network operator and make sure that the network has coverage where you are.
- The SIM card is not working properly. Insert your SIM card in another phone. If this works, it is probably your phone that is causing the problem. In this case, contact the nearest Sony Ericsson service center.

Emergency calls only

You are within range of a network, but you are not allowed to use it. However, in an emergency, some network operators allow you to call the international emergency number 112. See *Emergency calls* on page 25 for more information.

SIM card is locked.

You have entered your PIN incorrectly 3 times in a row. To unlock the phone, you need the PUK provided by your operator.

SIM card is PUK-locked.

You have entered your PUK (Personal Unblocking Key) incorrectly 10 times in a row. Please contact your service provider.

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Publication number: 1238-6570.2

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